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62,73

# Flecks DEC 30 1948 & DEC 30 1948 & U. S. Department of Agriculture Seeds and Supplies

For Particular Florists and Nurserymen

1949

Our Fifth Year



PETUNIA, Fleck's Extra Dwarf Giants

Complete List of "Mum Cuttings" pages 55 to 58

Philadelphia's Only House Catering Exclusively To Wholesale and Retail Growers

# RAYMOND A. FLECK, Inc.

1042 Allengrove Street Phone, Jefferson 5-0568

WAREHOUSES PHILA.

PHILADELPHIA 24, PA. Phone Orders, 8:30 A.M to 10 P.M.







CLARKIA



DIMORPHOTHECA



NEMOPHILA



MIGNONETTE

# INDEX

Annual and Greenhou betically arranged) Perennial Seeds (Alphe Vegetable Seeds (Alph Grass Seeds Plants and Cuttings (A MUM CUTTINGS (Bulbs (Alphabetically of Items for Resale in Yo	abetically arranged) abetically arranged) Alphabetically arranged) Alphabetically arranged arranged).	1 to 35 36 to 44 45 to 48 49 50 to 54 ). 55 to 58 59 to 62   Pest and	ides, Fumigants, Fungic ols, etcrs. rsillersditioners and Fertilizer I Rodent Exterminatore	Pages
INDEX	TO FLORISTS S	UPPLIES FOR	SHOP AND GREE	NHOUSE
Rotation   A Page	Item         Page           Couplings         .74           Crayons         .68           Crepe Paper         .68           Crystal Sand         .67           Cuprinol         .80           Curly-Q         .63           Cut Flower Boxes.64         .00           Cut Flower Holders         .70           Cut Wire         .64           D         Dish Garden Ornaments         .64           Dowfume         Applicators         .74           Dusters         .73         .74           Easels         .69         .69           Emblems         .65         .65           Envelopes         .66         .65           Envelopes         .66         .69           Floral Butts         .69         .69           Floral Butts         .69         .69           Floral WaterPicks         .68         .68           Floratape         .67         .67           Florists Threads         .69         .69           Floiage         .69         .69           Flower Dyes         .67         .67           Florists Threads         .69         .69	Item         Page           H         H           Head Bands         63           Hose         74           Hose Couplings         74           Hose Menders         74           Hose Nozzles         74           Hose Nozzles         74           Hyacinth Stakes         76           K         Knee Pads         76           Knives         76           Knives         76           Label Glue         71           Label Glue         71           Label Moisteners         71           Label Moisteners         71           Label Glue         72           Lacenet         66           Lapel Pin Vases         67           Lily-of-the-Valley         69           Mass         68           Metallines         66           Moss         69           Nozzles         73           Nu-Flower         Dyes           and Wax         67           O         Oak Leaves         69           Orchid Tubes         67           Paper Cutters         67           Paper Pots         72	Item         Page           Pepper Grass         .69           Picks         .68           Pine Cones         .69           Pins         .63, 67, 69           Plain Cards         .64           Plant Bands         .72           Plant Foods         .80           Plant Ties         .71           Plastic Ribbons         .66           Pot Covers         .64           Pot Hangers         .73           Pot Labels         .72           Pot Wraps         .64           Pottery Pencils         .70           Powder Blowers         Inside Back Cover           Prepared Foliage         .69           Pruning Shears         .74           R         Radiance         .63         .66           Raspirators         .72         Ribbon         .66           Ribbon Racks         .66         Ribbon Shears         .66           Ribbon Racks         .66         Ribbon Shears         .67           Rooting Powders         Inside Back Cover           Rose Leaves         .69           Rubber Bands         .71           Sand         .67           Satins	Item
Shields63 Corsage Thread63 Cotton Twine69	Greeting Cards66 Gum Burrs69 Gummed Paper71	Pearl Chips 67 Pencils		Wreathmaking Supplies69 Wreath Wrap69

# Fleck's Flower Seeds

# FOR PARTICULAR FLORISTS

# Seeds of Annuals and Greenhouse Plants

Arranged Alphabetically (including new varieties) for Easy Reference.

#### ACROCLINIUM

NEW LARGE FLOWERED, DOUBLE HYBRIDS 24 inches

Excellent cut flower, free flowering.

8600 S

Tr. pkt. 1/4 oz. Oz.

Mixed, Sensation Giants. Bright colored, double Strawflowers for Spring cutting. When used for Winter bouquets, cut when buds

#### AFRICAN DAISY

See DIMORPHOTECA—Page 12

## AGATHAEA (Blue Daisy)

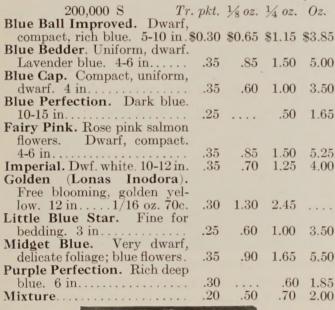
Tr. pkt. 1/4 oz. Oz.

Coelestis. Exquisite, free flowering

blue Marguerite......\$0.25 \$0.45 \$1.70

Seeds germinate irregularly and slowly.

Ageratum

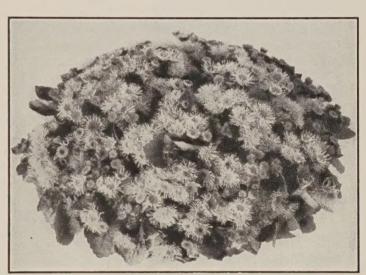




ALYSSUM, Violet Queen

#### ALYSSUM

Fragrant. Does well even in poor	soil.		
90,000 S Tr. pkt.	1/4 oz.	Oz.	$\frac{1}{4} lb$ .
Carpet of Snow. White (Bou-			
quet). 2 in\$0.15	\$0.30	\$0.75	\$2.20
Little Gem. White. 5 in15	.30	.75	2.50
Snow Cloth. Flat, compact			
mass of pure white flowers25	.35	.95	3.00
Sweet (Maritimum). Trail-			
ing. 10 inLb. \$3.45, .10		.35	1.20
Violet Queen. Dwarf, com-			
pact, rich deep shades of			
violet. 5 to 8 in	.35	1.15	4.00



AGERATUM, Midget Blue

#### ALOE (Succulent)

Variegata (Tiger Aloe). Thick, solid leaves, margined silver on deep marbled and dark green. Eventually tubular red flowers. Easy to grow. Makes nice, small pot plant for home, dishes, etc.....100 seeds \$1.75, 500 seeds \$6.50

Mixture. All sorts.... 100 seeds \$1.75, 500 seeds \$6.50

#### **AMARANTHUS**

Tr. pkt.  $\frac{1}{4}$  oz. Oz. 28,000 S Caudatus (Love-lies-bleeding). Red. \$0.15 \$0.30 \$0.80 Molten Fire (Summer Poinsettia). Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open locations. Select .30 1.00 Tricolor splendens (Joseph's-coat). Beautiful various colors. 3 ft.... .15 1.20 .30 1.00

# Antirrhinum

# ALL THE BEST—Greenhouse Forcing "SNAPS"

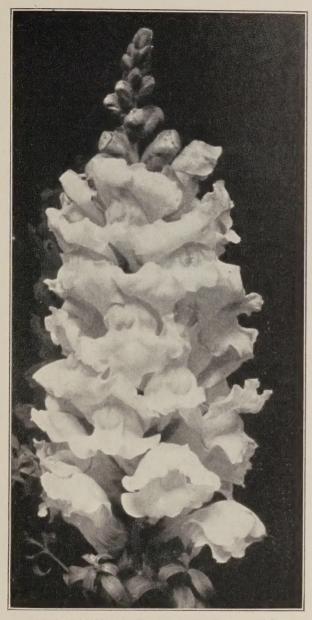
OUTDOOR SNAPS, listed page 4

The Rockwood strains offered here are known for their well-formed flowers, with large, closely set florets, heavy, wiry stems. Greenhouse produced seeds under ideal conditions. Ask for single stem culture pamphlet.

Special Note—Seed should be sown late June or July for Winter flowering in Northern States. Late July or early August in Southern States. High temperatures retard germination. Select a cool location for the seed flats where there is good air circulation. Water sparingly until seedlings are well established. We recommend using sterilized soil and it should not be fertilized. Dust seeds with Proliferol before sowing.

Only Originator's Packets Supplied, Except When Not Available

PINK AND ROSE SHADES Tr. pkt.	YELLOW Tr. pkt.
Cheviot Maid Supreme. Deep rose pink; early \$1.00	Carol Jean (Dornacher). Shade lighter than Ethel, Large blooms\$2.00
Christmas Cheer. Beautiful bright pink. Best	Ceylon Court Yellow. Midseason 1.00
for December cutting; comes back for fine	Ceylon Court Dark
second crop	Coates Yellow Perfection. Late 1.00
Dorcas Jane (New) (Yoder Bros.) Brilliant rose pink 2.50	Ethel (Kramér). Large bright yellow; very early. 1.50
Fleck's Pink Jewel (Betty's Pride). Early clear	Frances Schlegel. Good yellow
pink. Good second cropper 3.00	Fleck's Yellow Jewel. Early. 2.50
Gilbert's Pink Supreme. A fine early pink 2.00	Klondyke Supreme.Deep yellow.1.50Peggy Schumann.Yellow (1945).2.00
La France       (Windmiller).       True silvery pink.         Ruffled.       Midseason	Rockwood's Winter Yellow (New in 1945). Beautiful yellow
Maiden's Blush. Early Appleblossom 1.50	Rockwood's Canary Yellow (1945). Slightly
Mary Ellen (J. S. Yoder). Hybrid early; light	variegated
rose pink	Schlegel's Early Yellow. 1.50
Marie Louise. Beautiful sea shell pink; early to midseason	Sunray (Witterstaetter). Large flowers; long spikes 1.50 Yellow Delight (Raasch). Deep clear yellow 2.00
Maryland Pink. Early, light pastel pink 3.00	Tenow Dengit (Raasen). Deep clear yellow 2.00
	BRONZE AND ORANGE SHADES
Peggy Schumann (Schumann). Early. Medium rose pink	Afterglow. Early. Golden bronze\$1.50
Rockwood's Early Hybrid Pink (1945). Pastel	Bronze "Christmas Cheer" (Schlegel). Rich bronze. Early
shade of pink. The best early and All-Season variety. Produces good flowers from September	Early Glorious 1.50
to June 2.50	Fleck's Bronze Betty. Early golden bronze 2.50
Rockwood's Pink Supreme. Brilliant rose pink. 2.00	Glorious. Deep bronze shaded scarlet 1.00
Rose Queen. Medium early. Deep rose pink 1.00	Lady Dorothy (Spivak). Perfect early bronze 3.00 Silver Medal Winner, New York Florists Club, 1945
Schaffroth Pink Hybrid. Clear rose pink. A good variety	Suntan. Rose and tan with lip tipped yellow, extra early Afterglow 1.00
Yoder's No. 33. Medium pink. Winter blooming. 1.50	Sunlite. Early golden bronze
LAVINDED	Talisman. Bronze and golden shades 1.50
LAVENDER  Partie Part (Schumenn) Forty 2150	Terry's Surprise. Improved orange 1.50
Bertha Baur (Schumann). Early\$1.50	RED
Rockwood's Lavender Rose. Fine for Easter and Mother's Day markets 2.00	Better Times. Rich American Beauty Rose red (for Christmas)\$2.00
Rockwood's Winter Lavender (New, 1947). Same color as Lavender Rose but much earlier.	Crimson Queen
Blooms with Rockwood's Winter Yellow 2.00	Rockwood's Crimson Queen. Velvety crimson
Schumann's Lavender	or deep scarlet. Early sowings can be flowered for Christmas and New Year markets 2.00
Windmiller's Lilac. Early lilac lavender 2.00	Schumann's Velvet Red (New) 3.00



ANTIRRHINUM, Rockwood's Early White

#### ANTIRRHINUM (Forcing Varieties)—Continued WHITE Tr. pkt. Junglewood White. Early dazzling white....\$2.00 Koester's White. Early pure white...... 1.50 Lucky Strike. Medium early. White (improved). 2.00 Rockwood's Early White. About the best white on the market..... 2.00 Rockwood's Ivory. Rich ivory shaded white. Best white for the Mother's Day market.... 2.00 Westover's Fringed White. Medium early.... 1.00 White Marion. Midseason. . . . . . . . . . 1.50 White Rock. Early pure white...... 1.50 White Wonder. Improved pure white....... 2.00 Yuletide (Schlegel). Early...... 2.00



Complete
List of
AMARANTHUS
will be
found
on Page 1

ANCHUSA
can be used
very
effectively as
filler in
basket work,
etc.



#### ANCHUSA (Annual)

Blue Bird. Compact, very attractive. Deep Forget-Me-Not blue flowers. 18-24 in.......\$0.15 \$0.25 \$0.75 PERENNIAL ANCHUSA—Listed on page 36.

# ARCTOTIS (African Lilac Daisy)

(African Lilac Daisy)				
$Tr.\ pkt.$	$\frac{1}{4}$ oz.	Oz.		
Breviscapa aurantiaca. 7700 S.				
Single Daisy flowers. Orange with dark centers. 6 in\$0.35	\$0.85			
Grandis. 25,000 S. Single, silvery				
white, Daisy-like flowers with lilac shading and dark center. 30 in15	.30	\$1.00		
Hybrids. 7700 S. Large flowered,				
many attractive shades; resembling Gerberas. 2½ to 3 in. across	1.00	3.50		
ASCLEPIAS				
(2 to 3 ft.) Tr. pkt.	$\frac{1}{4}$ oz.	Oz.		
Curassivica (Brazilian Butterfly-				
Flower). Produces clusters of orange-red flowers\$0.25	\$0.70	\$2.20		
ASPARAGUS				
Northwest Grown—The Fine	st			
Seeds: 100 250	500	1000		

 Plumosus nanus
 \$0.50 \$1.25 \$2.45 \$4.75

 Sprengeri
 .25 1.00 1.90 3.50

# Fleck's Outdoor Snaps

REAL MONEY MAKERS—SPRING POT PLANT SALES

#### ANTIRRHINUM (Snapdragons) 175,000 S

Standard Outdoor Rust-resistant Strains

For early Summer cut outdoors sow taller varieties February 1st. For flat and pot sales sow early March

#### TALLEST VARIETIES

#### MAXIMUM GRANDIFLORUM-34 in.

Tr.	pkt.	1/8 02.	$\frac{1}{4}$ oz.	Oz.
Alaska (Snowflake). White\$				\$2.80
Campfire. Luminous scarlet.	.25	.45	.80	2.80
Canary Bird. Canary yellow.	.25	.45	.80	2.80
Copper King. Coppery red	.25	.45	.80	2.80
Copper Queen. Coppery				
bronze blending to old gold	.25	.45	.80	2.80
Crimson King. Fiery crimson.	.25	.45	.80	2.80
Indian Summer. Coppery				0.00
orange scarlet	.25	.45	.80	2.80
Loveliness. Soft rose pink	.25	.45	.80	2.80
Purple King (Not rust-resist-	200	4.5		2.00
ant)	.20	.45	.75	2.00
Rosy Carmine (Not rust-resistant)	.20	.45	.75	2.00
Salmon. Rose shades	.25	.45	.80	2.80
Shasta. White throat, yellow	.20	.10	.00	2.00
nose	.25	.45	.80	2.80
Swing Time. Rose pink	.25	.45	.80	2.80
Yellow Giant(Golden Glory)	.25	.45	.80	2.80
Fleck's California Giants				
Mixture	.25	.45	.80	2.80
University of California Mix-	05	1-	00	0.00
ture. 30 to 34 in	.25	.45	.80	2.80
Tetra. Giant ruffled mixed. 1/16 oz. \$1.00,	.50	1.65	3.00	
1/10 02. \$1.00,	.00	1.00	0.00	

#### MEDIUM VARIETIES

#### MAJUS GRANDIFLORUM-28 in.

MAJOS GRANDIFLO	KOL	VI-20	111.	
Tr.	pkt.	1/8 oz.	1/4 02	Oz.
Autumn Glow Shades. Old				
rose, suffused amber\$	0.25	\$0.45	\$0.80	\$2.75
Buttercup. Bright yellow	.35	.50	.85	2.75
Cherry Rose. Bright rose red.				
Better Times color. New	.50	1.15	2.00	6.85
Fiery Red. Brilliant	.40	.65	.90	2.75
Harmony Shades. Terra cotta				
yellow, shaded rose	.35	.50	.85	2.50
Orange Shades. Deep to light				
orange	.35	.50	.85	2.50
Pink Glory. New shade of				
deep salmon rose. Large		~~		
flowered and heavy spiked.	.35	.50	.85	2.75
Pinkie. Clear rose	.35	.50	.75	2.75
Revielle. Deep luminous yel-				
low	.50	.70	1.00	3.25
Rosalie. Rich deep rose	.35	.50	.85	2.50
Shasta. Pure white	.35	.50	.85	2.50
Yellow Jacket. Deep yellow.	.35	.50	.85	2.75
Mixture	.35	.45	.75	2.50

#### **DWARF VARIETIES**

#### NANUM GRANDIFLORUM-20 in.

T.,.	on Tad	1/00	1/ 00	0-
	$p\kappa\iota$ .	$\frac{1}{8}$ oz.	1/4 oz.	Uz.
Amber and Gold. Golden amber, yellow lip\$	0.35	\$0.60 \$	81.00	\$3.00
Carmine Rose (Gypsy Girl).	0.00	#0.00 4	,1,00	ψο.οο
Bright carmine rose	.25	.55	.95	3.00
Du Barry. Flaming salmon				
rose	.25	.55	.95	3.00
Gloria. Deepest and richest				
rose pink	.35	.60	1.25	3.50
Golden Queen. Rich golden				
yellow	.35	.60	1.25	3.50
Indian Girl. Old gold	.25	.55	.95	3.00
Light Salmon Pink. Dis-				
tinctive	.25	.55	.95	3.00
Madonna. Pure white	.25	.55	.95	3.00
Red Boy. Rich velvety crim-				
son	.25	.55	.95	3.00
Saint George. Orange cerise.	.35	60	1.00	3.00
Wildfire. Bright orange scarlet	.25	.55	.95	3.00
Yellow Gem. Clear yellow	.35	.75	1.25	4.50
Brilliant Mixture. Every col-				
or imaginable included in				
this mixture. ½ lb. \$9.00	.25	.40	.75	2.75
Super Majestic Mixture	.25	.40	.75	2.75

#### MIDGETS

## TOM THUMB

6-10 in.

180,000 S



ANTIRRHINUM Alaska Brilliant. Scarlet and yellow Copper Red Orange Scarlet Rose, "Baby Rose" White

Yellow
Magic Carr

**Blood Red** 

Magic Carpet Mixed Rock Hybrids Mixed

# Asters Wilt-Resistant Strains 12,000 S



SUNSHINE ASTER



GIANTS OF CALIFORNIA



AMERICAN BRANCHING

#### AMERICAN BEAUTY-30 in., Early

Tr. pkt. 35c., ¼ oz. 55c., oz. \$1.80, ¼ lb. \$6.50

Azure Blue Crimson Deep Rose Purple or Dark Blue Silvery Rose Shell Pink White Choice Mixed

#### CREGO, IMPROVED-24 in., W. R.

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$6.50

Azure Blue Blue Flame, royal blue Crimson

Purple or Dark Blue Violet White

Pink

Deep Rose Light Blue, lavender Peach Blossom

White Choice Mixed

# EARLY ROYAL BRANCHING

24 in., W. R.

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$6.50

Azure Blue Deep Rose Peach Blossom Lavender Purple Rose Pink Scarlet White Choice Mixed

DRINGEGG 24 20 1

#### PRINCESS-24-30 in.

#### New Cutting Type-Tall, Branching, W. R.

 $Tr. pkt. \frac{1}{4} oz. Oz. \frac{1}{4} lb.$ Anne. Peach blossom...... \$0.35 \$0.75 \$2.70 \$9.00  $2.70 \\ 2.70$ Barbara. Orchid..... 9.00 .35 .75 Bonnie. Soft salmon rose.... Marsha. Rich scarlet...... .75 9.00 .75 2.70 9.00 .35 Golden Sheaf. Yellow. 2 ft. 2.70 9.00 .35 .75 9.00 Mixed..... .35 .75 2.70

#### OUEEN OF THE MARKET-20 in.

Tr. pkt. 30c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$6.50

Azure Blue Crimson Dark Blue or Purple Light Blue or Lavender Peach Blossom Rose Scarlet

White, Choice Mixed

#### AMERICAN BRANCHING-24 in.

Tr. pkt. 30c., 1/4 oz. 55c., oz. \$1.80, 1/4 lb. \$6.40

Azure Blue Crimson Heart of France, crimson Light Rose Purple Rose, deep rose Rose Pink Sensation (Searlet) Ball Phlox Pink White Choice Mixed

## GIANTS OF CALIFORNIA—30 in.

Curled and Interlaced Improved

Mixed. Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.75.

#### GIANT SUNSHINE (New)-36 in.

Mixture. Pink to rose, and lavender to blue shades Tr. pkt. 40c., ¼ oz. 80c., oz. \$2.75

#### **VARIOUS**

Tr. pkt. 1/4 oz. Oz. 1/4 lb. Ball White. Early white; crested center; early branching; 2-2½ ft. Mid-August....\$0.30 \$0.55 \$1.80 \$6.35 Ball White. Late, 2-2½ ft. .30 long stems, early September.  $.55 \quad 1.80 \quad 6.35$ Ball Deep Rose. Bright deep rose;  $2\frac{1}{2}$ -3 ft. Branching. Late August..... .30 .55 1.80 - 6.35Ball Purple. Deep, bright purple; 2½-3 ft. Branching. Late August..... .30 .55 1.80 - 6.35**MIXTURES** 

#### MIATURES

#### SINGLES

Fleck's Rainbow Mixture. A colorful blend of single and semi-double flowers. Plants branch upright and make very even growth, for easy cutting and bunching.

#### Fleck's Branching Rainbow Mixed.

Either of the above Mixtures: Tr. pkt. 30c., ¼{oz. 45c., oz. \$1.50, ¼ lb. \$5.00

# Begonia

#### FIBROUS-ROOTED—ALL THE BEST

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties. January sowing will produce choice plants for Spring sales but seeds may be sown any time

plants for Spring sales, but seeds may be sown any t	ime.
GRACILIS TYPES 6 to 10 in.	SEMPERFLORENS—10 to 14 in.
Tr. pkt. 1/64 oz. 1/32 oz.  Adeline. Rich rose pink. Green foliage. Dwarf, compact; very similar to Pink Pearl\$1.00 \$2.50 \$4.50  Ball Red. Bright red; medium dwarf 1.00 2.75 5.00  Carmen. Clear rose pink, greenish bronze foliage; 8 to 10 in. Makes a beautiful pot plant	Christmas Cheer. Brilliant cherry Tr. pkt. 1/64 oz. 1/32 oz. crimson of distinct shade. Large bronze foliage\$1.00 \$1.50 \$2.95  Christmas Pink. Identical with the above, except its color. Rose pink
foliage green with bronze edge. 1.00 2.50 4.50  Luminosa. Rich deep scarlet with reddish dark bronze foliage. Very floriferous. Height 10 in 1.00 2.75 5.00  Luminosa compacta. Identical with Luminosa, but considerably more dwarf growing in perfect little global plants; 6 to 8 in 1.00 3.00 5.50	Ile de France. Snow white, exceedingly large flowers; light green foliage
<b>Prima Donna.</b> Rose pink 1.00 2.00 3.50	Dwarf and bushy
Snow Queen. Finest white for pot plant sales. Light green foliage. 8–10 in	Scandinavia Red. Bright earmine scarlet         scarlet       1.00       2.75       5.00         Scandinavia White       1.00       2.75       5.00         Special Mixed       1.25       2.00       3.50
BALSAMS, DOUBLE  DOUBLE BUSH FLOWERING—15 in.  3300 S Tr. pkt. ½ oz. ½ oz. Oz.	BROWALLIA  65,000 S
Mixed. Dwarf flowers appear	10:

Mixed. Dwarf flowers appear in clusters on top of stem. \$0.35 \$0.65 \$1.25 \$2.25 Scarlet, Rose, or White... .35 .65 1.25 2.25 DOUBLE CAMELLIA-FLOWERED-18 in.

Mixed. All colors.......\$0.20 \$0.30 \$0.55 \$1.00

#### BARTONIA

BLAZING STAR—24 in. Tr. pkt. 1/4 oz. Oz. Aurea. Golden yellow......\$0.25 \$0.40 \$1.00

#### BRACHYCOME

(Swan River Daisy)-8 to 12 in. 140,000 S Tr. pkt. 1/4 oz. Oz. Iberidifolia. Special mixed. Plants

bear a profusion of small single Cineraria like flowers. Blooms most of the growing season.....\$0.15 \$0.45 \$1.45

65,000 S	Tr. pkt	. ½ oz.	Oz.
Elata alba. White	.\$0.20	\$0.35	\$1.30
Elata Blue (Blue Amethyst). Blu	e.		
. 18 in		.35	1.30
Speciosa major. Rich blue, fine for potor basket work (1/16 oz. \$1.80	or 0) .80	5.00	
Viscosa compacta, Sapphire	e.		
Dark blue with white eye; 9 in (1/16 oz. \$1.10	n.	3.50	

#### CACTUS

Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz. All Sorts Mixed. Choice blend. \$0.40 \$0.65 \$1.00 \$3.50 

#### CACALIA, Emilia

TASSELFLOWER-30 in -55,000 S

	CO LLL.	00,00	000		
	Tr. pkt.	1/4 oz.	$\frac{1}{2}$ oz.	Oz.	
Aurea. Golden orange	\$0.30	\$0.80	\$1.40	\$2.60	
Coccinea. Scarlet	30	.80	1.40	2.60	
Mixture	30	.80	1.40	2.60	



CALCEOLARIA (Pocket Book)



CALENDULA Fleck's Orange



CAMPANULA, Annual

#### CALCEOLARIA

Approximately 10,000 S to 1/64 Oz.

Sow from June to September for Easter bloom. Calcolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

Albert Kent Hybrids. Intermedi- Tr. pkt. 1/128 oz. 1/64 oz. ate in size. Delicate colors in graceful clusters......\$1.00 \$2.90 \$5.00

Grandiflora Mixture.1/32 oz.\$4.50 1.00 1.50 2.50

Multiflora Nana, Mixed. Flowers 

Triumph Strain (Hybrid). Outstanding; bright shades of yellow, orange, red and rose. Large flowers, mostly tigered or spotted.... 1.00 1.75 2.75

#### CALLIOPSIS

Tr. pkt. Oz. 90,000 S Dwarf Goblin. 6 in. Dwarf, compact, for pot sales. Mixture of Yellows, Reds, Browns and Bicolors....(1/4 oz. \$1.00) \$0.40 \$3.65 .65 .55 Tall Double Mixed. 30 in..... .65

#### **CAMPANULA**

Blooms in 6 months from seed. (Annual Canterbury Bells, 2½ ft.)

Tr. pkt.  $\frac{1}{4}$  oz. Oz. Blue Bells. Cambridge blue.....\$0.20 \$0.40 \$1.35 Mission Bells. Bright pink...................................20 .40 1.35 .40 1.35 Wedding Bells. Pure white...... .20 Mixture. Blend of the above. . . . . 20 .40 1.35

BIENNIAL AND PERENNIAL CAMPANULA-Listed on page 38.

# Calendulas 3000 S

One of our specialties. We offer the finest strains available anywhere; none better.

#### **GREENHOUSE VARIETIES**

Fleck's Orange. A fine, reselected strain for florists. Orange red with dark center. Very large, double flowers with long orange petals. Vigorous habit, long stems. 30 to 36 in.

Apricot Beauty (New). Superior in every way to Ball Apricot Improved.

Ball Apricot Improved. Buff color with dark eye.

Ball Gold. Deep golden yellow with light eye.

Ball Lemon Queen. Lemon yellow with brown eye.

Ball Improved Long Orange. Long stemmed; large flowered variety. Golden orange with light eye.

Ball Masterpiece. Deep glowing orange with dark eye.

Ball Supreme. Light orange with brown eye.

Campfire. Improved florist strain; deep orange.

Campfire Sensation. Intense orange.

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 55c., oz. \$1.95, 2 ozs. \$3.45,  $\frac{1}{4}$  lb. \$6.25

Fleck's Special Florists' Mixture.

Fleck's Art Shades Mixture.

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50, 2 ozs. \$2.50,  $\frac{1}{4}$  lb. \$4.90

#### **DWARF BEDDING VARIETIES**

Chrysantha (Sunshine). Clear yellow.

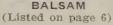
Lemon Queen. Sulphur yellow, with light eye.

Orange King. Deep orange with dark eye.

Radio. Quilled orange scarlet.

Tr. pkt. 15c.,  $\frac{1}{4}$  oz. 25c., oz. 80c.,  $\frac{1}{4}$  lb. \$2.30, lb. \$7.00







CANDYTUFT
Giant Hyacinth-flowered

#### **CANDYTUFT**

(Coronaria—12 in.—Annual)

9500 S Tr. pkt. Oz. ¼ lb. Lb.

Giant Hyacinth-flowered.

White.....\$0.20 \$0.80 \$2.60 \$8.40

#### UMBELLATA-12 in.

Crimson Flesh Pink Lavender Rose Rose Cardinal White Choice Mixed

Tr. pkt. 15c., oz. 50c., ¼ lb. \$1.40, lb. \$4.95 PERENNIAL CANDYTUFT—Listed on page 38.

#### **CELOSIA**

CRISTATA, DWARF-12 in.

28,000 S			
Dwarf Golden Yellow	.\$0.25	\$0.60	\$2.25
Dwarf Empress. Scarlet, bronz			
green foliage	25	. 60	2.25
Dwarf Mixed. Fine blend	25	. 50	2.00
Gilbert's Maple Gold. Pink shad	les		
tipped gold. Very attractive. Pr	ro-		
duces 8 to 12 flower heads, more			
center is pinched. Height 30-36	in50	0	
•			

#### PYRAMIDALIS-12 to 15 in.

Fiery Feather. Fine for pots\$	0.25	\$1.25	\$4.00
Golden Feather. Fine for pots	. 25	1.25	4.00
Feather Mixture	.25	1.25	4.00
Pride of Castle Gould. Deep crim-			
son. 2 ft	. 35	. 60	2.00
Thompsoni magnifica, Mixed.			
2 ft	. 25	.60	2.00

#### SPICATA—3 to 5 ft.

This type has many uses. Good filler for baskets, bouquets and for drying. Flowers bright rose which changes to silvery white.

Tr. pkt. 20c., ¼ oz. 60c., oz. \$1.75

## CHEIRANTHUS

HARDY ANNUAL-12 in.

$20,000  \mathrm{S}$	pkt.	Oz.
Allioni (Siberian Wallflower). Deep or-		
ange $\frac{1}{2}$ oz. $30c.$	80.15	\$0.50
Golden Bedder (New). Golden yellow		
and sweet-scented. Very desirable		
$\frac{1}{2}$ oz. 45c.	.20	.75
Kewensis (Winter Wallflower). Primrose		
changing to mauve	.35	2.50
Linifolius (Alpine Wallflower). Pale		
lilae	.25	1.00

#### **CARNATION**

14,000 S

Extra large flowers; long, stiff stems.

ENFANT DE NICE—Everblooming, 20 in.

Salmon Rose Red White Mixed

Tr. pkt. 50c., ½ oz. \$2.00, ¼ oz. \$3.50

CHABAUD'S GIANT IMPROVED—16 to 20 in. Early and Perpetual Flowering—Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Cardinal Red Crimson Deep Rose Deep Salmon Flesh Pink Rose Pink Salmon Rose White Yellow Special Mix

.85

.75

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 65c.,  $\frac{1}{4}$  oz. 90c., oz. \$3.20

#### **MARGUERITE**

Fleck's Top Notch Double Mixture. Free flowering Summer Carnation.

Tr. pkt. 25c., ½ oz. 40c., ¼ oz. 65c., oz. \$2.20

PERENNIAL CARNATIONS—Listed on page 38.

#### **CENTAUREA**

CYANUS (Double Cornflower, 30 in.)

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing.

Tr. pk	t. $Oz.$	$\frac{1}{4} lb.$	Lb.
\$0.15	\$0.45	\$1.50	\$5.00
15	.45	1.50	5.00
15	.45	1.50	5.00
	.45	1.50	5.00
15	.45	1.50	5.00
	\$0.15 15 15 15	\$0.15 \$0.45 15 .45 15 .45 15 .45	

#### DWARF-For Pots, Borders

Jubilee Gem. Deep	blue	. 20	1.00	
Polar Gem (New).	Cream			
white		. 50	2.00	

#### GIANT IMPERIALIS

Sweet-scented Cut Variety—30 in.

Thistle-like flowers and larger than the Cyanus type. 7500 S  $Tr. pkt. \frac{1}{4} oz. Oz.$  Amaranth Red.....\$0.15 \$0.30 \$0.85

Brilliant Rose.

Deep Lavender. .15 .30 .85.85 30 15 Purple..... .15 .30 .85 White......Lavender Beauty. Light lavender White. .15 .30 .85 with creamy white center..... .15 .30 .85 Suaveolens. Yellow Sweet Sultan. 30 85 20 in.... .15

## CENTAUREA (Dusty Miller)

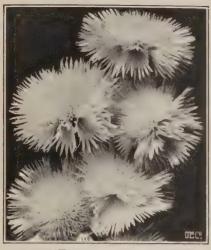
Fine for borders, vase and basket work.

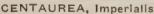
Mixed.....

fern-leaved, strong grower. 24 in.

½ lb. \$2.50, .15

CENTAUREA MONTANA—Listed on page 38.







CINERARIA, Gold Center



CENTAUREA, Candidissima

#### **CHRYSANTHEMUMS**

(Annual—2 ft.) 9000 S

Good cut varieties for Spring. Space at least 12x12 in. Responds well to electric light forcing. Germination little slow and irregular.

#### CARINATUM—SINGLES

Tr.	pkt.	$\frac{1}{4}$ oz.	Oz.
Atrococcineum. Bright crimson\$	0.15	\$0.25	\$0.60
Burridgeanum. White and rose	.15	.25	.60
Eastern Star. Yellow with black disc	.15	.25	.60
Luteum. Pale yellow	.15	.25	.60
Northern Star. Giant white, light			
yellow center with black disc	.15	.25	.60
All Singles, Choice Mixture		.25	.60

#### CARINATUM—DOUBLES

Fine Spring cut for the retail grower.

Double Hybrid Rainbow Mixed. . \$0.25 \$0.50 \$1.25

#### CORONARIUM

**Double Mixed.** 4 ft......\$0.20 \$0.35 \$1.00

#### **INODORUM**

Bridal Robe. Pure white, extra double......\$0.35 \$0.85 \$2.50

#### SPECIAL MIXTURE

Fleck's Rainbow. Contains Single and Double Annual Mums......\$0.20 \$0.50 \$1.00 For Hardy "MUMS" see page 38.

#### CLARKIA

#### ELEGANS DOUBLE-24 in.

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

90,000 S T	r. pkt.	$\frac{1}{4}$ oz.	Oz.
Albatross. Pure white	0.15	<b>\$0</b> .35	\$1.25
Orange King. Bright salmon orange	. 15	.35	1.25
Purple Prince. Rosy purple	. 15	.35	1.25
Salmon Queen. Salmon pink	. 15	.35	1.25
Scarlet Queen. Glowing scarlet	. 15	.35	1.25
Double Mixed	. 15	.35	1.25

# CINERARIA

#### Greenhouse Produced Seeds by Specialists

Berlin and Siters run about 3600 S to  $\frac{1}{32}$  ounce. Others about 5600 S to  $\frac{1}{32}$  ounce. Sow from June on for Christmas and later flowering. Sow in sterilized soil.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz

Berlin or Potsdam Strain			
Mixed. Fine strain produc-			
ing large rounded heads;			
medium large flowers, com-			
pact plants\$1.00	\$1.75	\$3.20	\$6.20
Cremer's Prize Strain Mix-			

CICILICI SI	LIZE OTHER WILL			
ture. H	Excellent florists	3		
mixture;	about half light	t		
eyed (Orig	$pinator's\ packet).$	. 1.50	 	
7.7.4.0	0.77			

Multiflora	nana	Mixed.				· w
gold cente	ers	1	.00	2.00	3.50	6.75
ter. Attra						

Dwarf	compact	plant	ts pro-				
ducing	masses	of	small				
flowers	S			1.00	2.00	3.50	6.50

Siter's Kambow	witxture.				
Large-flowered,	compact;				
mostly white	eyed and				
small foliage		2.00	2.50	4.50	7.95

## CLEOME (Spider Plant) 4 ft.

12,000 S	Tr. $pkt$ . $\frac{1}{4}$ oz. Oz.
Pink Queen. Brilliant rose	pink
fading to clear white	\$0.30 \$0.50 \$1.75

#### COBAEA

#### SCANDENS (Cathedral Bells)

380 S	Tr. $pkt$ . $\frac{1}{4}$ oz. Oz.
Annual Climber. Strong graviolet blue purple	

#### COCKSCOMB

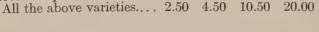
See CELOSIA

# Cyclamen

# OUTSTANDING FINE STRAINS SELECTED FOR GIANT FLOWERS AND BEAUTIFUL FOLIAGE Originator's Seed—American Grown

Sow from May to January in sterilized soil. Grow cool and shaded. Always shift to larger pots before any chance of plants becoming pot bound. This prevents stunting. Discounts same as on all Flower Seeds.

Seeds: 100	200	500	1000
Fleck's Silver Foliage.			
Salmon red bloom. Makes			
a beautiful and unique pot			
plant. Outstanding\$2.50	\$4.70	\$12.00	\$22.00
Dark Red. Christmas red., 1.70	3.25	8.50	<b></b>
Bright Red 1.70		8.50	_
Pure Rose. Very large and	0,20	0.00	10.00
beautiful	3.25	8.50	16.00
Rose of Marienthal. Rose	0.20	0.00	10.00
with carmine eye 1.70	3.25	8.50	16.00
Pure White. Very large	0.20	0.00	10.00
bloom 1.70	3.25	8.50	16.00
White with Carmine Eye. 1.70		8.50	
			16.00
Lavender 1.70	3.25	8.50	16.00
Deep Dark Red. Extra fine			
variety	4.10	9.50	18.00
Neulachsrosa. New salmon-			
rose, very striking 2.20	4.10	9.50	18.00
Perle of Zehlendorf. Dark			
salmon improved 2.20	4.10	9.50	18.00
Rose of Zehlendorf. Light			
salmon improved 2.20	4.10	9.50	18.00
Saffron Red. Red, with			
salmon glow 2.20	4.10	9.50	18.00
Saffron Red. Silver edged. 2.20	4.10	9.50	18.00
Victoria. White, tipped red,			
fringed border 2.20	4.10	9.50	18.00
American. Salmon scarlet. 2.30	4.50	11.00	21.00
Bonfire, or Leuchtfeuer.	1.00	11.00	21.00
Brilliant salmon red 2.30	4.50	11.00	21.00
	1.00	11.00	21.00
Mozart. Deep pink, exquisite	4.50	11.00	21.00
	1.00	11.00	21.00
Salmon Queen. Scarlet with shiny black eye 2.30	4.50	11.00	21.00
		11.00	21.00
Salmon Rose. With deep white border; beautiful 2.30	4.50	11.00	21.00
Fringed Mixed 2.30			21.00
Fringed Mixed 2.30	4.00	11.00	21.00
Fleck's Special Mixture.			
All the above remieting 2 50	1.50	10.50	20.00



#### **VOGT'S DOUBLE STRAIN**

Double flowers in very attractive shades. Free bloomer.

Mixture—of all the best colors......\$3.50 \$6.00 \$13.00 \$25.00



CYCLAMEN, Silver Foliage



CYCLAMEN, Fringed

#### COLEUS

#### Finest Strain

7000 S per 1/16 oz.

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. Easy to grow this superb blend. Tr. pkt. 70c., 1/16 oz. \$1.50, ½ oz. \$4.75

#### CONVOLVULUS (Morning Glory)

·	Tr. pkt.	Oz.
Crimson Rambler	^	
Major. Finest mixed	15	.80
Minor, Royal Ensign. 6 in. Bright ultr		
marine blue, golden throat. Very compa	ct45	1.90

#### COSMOS

#### Single Early Flowering-40 in.

3000 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Orange Ruffles (New). Semi-doul orange	ble,	\$0.35	\$1.00
Orange Flare. Vivid orange; bloc in 90 days	oms	.35	.90
Yellow Flare. Bright yellow	15	.35	.90
Mixture of above	15	.35	.90

#### SENSATION, SINGLE-40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

	5000	S	$Tr. \eta$	okt. 1/4 oz.	Oz.
Crimson	Dazzler.		 \$0.5	20 \$0.35	\$1.00
Pinkie			 	20 .35	1.00
Purity.	White		 	20 .35	1.00
Mixed			 	20 .35	1.50

#### NEW DOUBLE PEERLESS-36 in.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Peerless Mixed. Improved Sensation, contains salmon pink, velvet white and dark crimson of crested and fluted type flowers. A fine .....\$0.25 \$1.00 \$3.80

#### LATE MAMMOTH FLOWERING SINGLE

Tr. pkt. 1/4 oz. Oz.

**Giant Perfection Mixed.** 4 ft.....\$0.20 \$0.35 \$1.00

## **CUPHEA** (Cigar Plant)

7000 S-12 in.

Firefly. Bright scarlet flowers. This makes a nice, bushy compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer. Tr. pkt. 25c., ½ oz. 65c., ¼ oz. \$1.15

Dwarf Hybrids.

Tr. pkt. 35c., ½ oz. 95c., ¼ oz. \$1.65

## **CYNOGLOSSUM** (Chinese Forget-Me-Not)

<b>V</b> = 100			
5000 S	Tr. pk	1/4 oz.	Oz.
Firmament. Beautiful clear blu 15 in., bushy, compact; fine bed			
ding plant	.\$0.20	\$0.35	\$1.25
Deep Blue. Ultramarine blue. 24 in			1.00

#### DAHLBORG DAISY

A very attractive, compact, 6-8 in, edging plant, lacelike leaves. Produces a profusion of small golden flowers until frost. Forms an even row, 12 to 14 in. across. Germinates best during Spring months.

Tr. pkt. 50c., ½ oz. \$1.25, ½ oz. \$2.25, oz. \$8.00



DAHLIA, Unwin's Ideal Dwarf

#### **DAHLIAS**

#### Blooms in 3 to 4 months

2800 S $T$	r. $pkt$	1/40	z. $Oz$ .	$\frac{1}{4}$ lb.
------------	----------	------	-----------	-------------------

Unwin's Dwarf Hybrids Mixed. Semi double, early

flowering. Height 18 in...\$0.20 \$0.60 \$2.35 \$7.15

Unwin's Ideal Bedding Mixture. Improved early flowering double and semi-Attractive color

range; 24 in.....  $.75 \quad 2.50 \quad 7.75$ 

Coltness Hybrids Mixed.

Dwarf single. 18 in..... .25  $.45 \quad 1.50 \quad 5.50$ 

Double Cactus Mixed..... .50 2.00 - 7.00

# **DELPHINIUM** (Annual)

20.000 S

#### CHINENSIS, TALL—3 ft.

While the Chinensis type of Delphinium is classified as perennial, they will, if planted early, bloom the first year from seed. Late Spring cutflowers from January sowing. Seeds produced by specialist with special emphasis on true strain. Tr. pkt. ½ oz. ¼ oz. Oz. .\$0.20 \$0.30 \$0.45 \$1.20 Alba. White.....

Cambridge Blue. Rich Bella-.35 donna blue..... .50 2.50 .75 Liberty. Dark blue..... .20 .30 1.20 .45 Mixture..... .15 .35 1.00

#### CHINENSIS, DWARF-20 to 24 in.

Azure Blue. Soft azure blue \$0.20 \$0.35 \$0.45 \$1.20 Blue Mirror. Bright navy blue .85 flowers without spurs..... 1.20 3.50 .20 .35 White..... .451.20 15 .25 Mixed.... 1.00

PERENNIAL DELPHINIUM—Listed on page 39

#### DAISY

See the following in Annual or Perennial Sections under Bellis, Agathea, Arctotis, Brachycome, Chrysanthemum, Dimorphotheca, Pyrethrum and under Daisy in Perennials.

#### **DIANTHUS (Annual Sweet William)**

25,000 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Chinensis, Double Mixed, 20 in			
½ lb. \$2.5	0 \$0.20	\$0.35	\$0.85
Chinensis, Single Mixed, 20 in		-	
½ lb. \$2.0	0, .20	.30	.75
Heddewigi, Double Firebal			
Deep scarlet, 12 in	30	. 40	1.25
Heddewigi, Gaiety. Large, sing			
fringed mixed, 12 in	30	. 50	1.50
Heddewigi, Double Mixed, 12 in	a20	.35	1.20
Heddewigi, Single Mixed, 12 in	120	.35	1.00
Sweet Wivelsfield, Single Mixed	1.		
Beautiful markings; 12 in	15	. 30	1.00
Sweet Wivelsfield, Double Mixed	d.		
12 in	25	. 60	2.00
Annual Single Mixed	15	.25	.75

#### DIANTHUS, BARBATUS

(Hardy Biennial Sweet William)

`			,		
	Tr. pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	Oz.	
Single White. 18 to 24 in	\$0.30	\$0.75	\$1.30	\$2.40	
Single Giant White. Enor					
ous trusses which give the					
pearance of Perennial Phl Flowers almost twice size					
ordinary varieties. 24 in.		.80	1.50	2.90	
Single Newport Pink. 18-		•00	1.00	2.00	
in		.80	1.50	2.80	
Single Purple Beauty. 18-			2.00		
in	O =	.80	1.50	2.80	
Single Scarlet Beauty. 18-					
in	0 =	.80	1.50	2.80	
Tall Singles Mixed. 18-24	in35	.80	1.50	2.80	
Tall Doubles Mixed. 18-24	in40	.90	1.75	3.10	
Single Dwarf Alpine Mixe	ed.				
Compact. 4 to 6 in		.95	1.60	3.00	
Double Dwarf Alpine Mixe	ed.				
Compact. 4 to 6 in		1.00	1.80	3.50	
For PERENNIAL DIANTHUS (Hardy Pinks)—see					
page 40.					

#### **DIDISCUS**

10,000 S	Tr. pkt	$\frac{1}{4}$ oz.	Oz.
Caerulea (Blue Lace Flower). 2			
See also "Queen Anne's La			
Flower" for white which can			
dyed any color	\$0.15	\$0.30	\$1.00

	DIMO	RPHOTE	<b>IECA</b>		
	(Afı	rican Dais	y)		
	9600 S		Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Aurantiaca.					
can Daisy.	Forcing	and cut va	}- ●0 00	<b>@O</b> 20	01 0
riety. 1 ft.					
Aurantiaca,					
Aurantiaca,	Salmon	Beauty	25	.35	1.2



DOUBLE DIANTHUS

#### **DOLICHOS**

AUSTRALIAN PEA VINE

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
	(Greenhouse	0005	@1 =0
plant)	 \$0.25	\$0.85	\$1.50

#### **DRACAENA**

	Tr. pkt.	Oz.	$\frac{1}{4}$ lb.
Indivisa. 1500 S. N	Varrow-leaved		
variety (Lb. \$6.50)	\$0.15	\$0.60	\$2.00
Australis. 1000 S.	Broad-leaved		
variety		1.00	3.50

DUSTY MILLER—See Centaurea, page 8.

#### **ECHIUM**

12 in.

12 111.			
6600 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Blue Bedder (Annual). Blue,	, bell		
shaped flowers. Early and			
frost	\$0.15	\$0.30	\$1.00

## ESCHSCHOLTZIA (California Poppy)

12 in.		
20,000 S	Tr. pkt.	Oz.
Aurantiaca. Orange (True Californ		
Poppy)		
Carmine King. Deep carmine		
Golden West. Golden yellow, best yello	w15	. 50
Mandarin. Orange and scarlet	20	.60
Rose Queen. Rose pink	20	.60
Vesuvius. Coppery red	15	.50
White	15	.40

.40

# **EUPHORBIA** (Mexican Fire Plant)

2500 S	Tr. pki	. ½ oz.	Oz.	Lb.
Heterophylla (Annual Poin-	-			
settia)	\$0.15	\$0.30	\$1.00	\$8.00
Variegata (Snow-on-Moun-	-			
tain)	15	. 30	. 50	\$4.00

#### **EXACUM**

	28,000  S per  1/32  oz.	Tr. pkt.
Affine.	Fragrant, violet blue flowers.	Makes
a fine,	neat pot plant $\frac{1}{2}$ tr. p	kt. 60c., \$1.00

#### FEVERFEW (See Matricaria)

#### **FELICIA**

2 in.	Tr. pkt.	Oz.
Bergeriana. Dwarf blue, star-shaped		
flower. A gem for the rock garden	.\$0.35	\$1.00

## FOUR O'CLOCK (See Mirabilis)

#### **GAILLARDIA**

(Annual)—20 in.

14,000 S	Tr.	pkt	1/4 oz.	Oz.
Indian Chief. Single bronze red.	. \$0	.15	\$0.25	\$0.85
Double Mixed		.15	.25	.85
Single Mixed		.15	.25	.85
Lorenziana, Double Mixed		.15	.25	.85
For DEDENNIAL CALLLADDIA		300	nama Al	0

## **GERBERA** (Transvaal Daisy)

Greenhouse Perennial Seeds: 100 1000 Jamesoni Hybrids. Bright colors. 18 in. \$0.50 \$3.50

## GILIA (Thimble Flower)

		Tr. pk	t. Oz.
Capitata	a. Reselected seeds, fine cutting	,	
2 ft. A	Azure blue	.\$0.1	5 \$0.60

#### **GODETIA**

(Dwarf Single Variety)-15 in.

40,000 S	Tr. pkt	$\frac{1}{4}$ oz.	Oz.
Duke of York. Rose carmine	.\$0.20	\$0.50	\$1.50
Kelvedon Glory. Deep salmo	n		
orange	20	. 50	1.50
Sybil Sherwood. Brilliant salmo			
pink	20	.50	1.50
Purity. Clear white	40	.70	2.50
Finest Mixed	20	. 50	1.50
(Tall Double Grandiflo	ra-30	in.)	
Carmine Improved	.\$0.15	\$0.45	\$1.25
Mixed	15	.45	1.25
(Dwarf Double—1	2 in.)		
Maidens Blush. Salmon	\$0.25	\$0.60	\$2.00
Sybil Sherwood. Salmon pink, ve	ery		
attractive	25	.60	2.00
Brilliant Mixture	25	.60	2.00

#### GOMPHRENA (Globe Amaranth)

			•
5500 S Tr. pk	$t. \frac{1}{4} oz.$	Oz.	$\frac{1}{4}$ lb
Buddy. Bright reddish purple.			
Dwarf; compact\$0.3	30 \$0.50	\$1.90	\$5.90
Globosa. Purplish red	15 .35	1.00	3.00
<b>Orange.</b> 12 in	.40	1.30	4.00
Mixed	.5 .35	1.00	2.80

#### GOURDS, ORNAMENTAL

$450  \mathrm{S}$ Tr. pkt.	
Large Mixed	\$0.50
Small Mixed Fancy Sorts	
Large and Small Mixed	.50
Ornamental Mixed. Perfumed	

## GREVILLEA (Silk Oak)

				Tr. pkt.
Robusta.	Fine foliage	e plant for	holiday l	baskets,
Poinsett	ia pans			\$0.50

#### GYPSOPHILA (Baby's Breath)

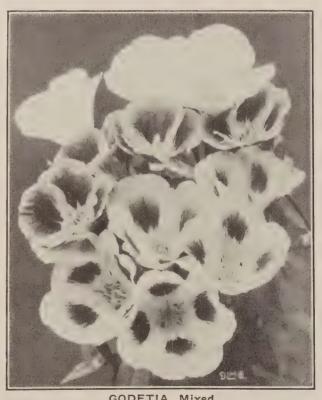
**24 in.—Annual—**24,000 S True Strains

Easy grower, free blooming. Every florist should grow this to fill in with cut flowers, etc.

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Covent Garden Strain.				
White; immense\$	0.25	\$0.75	\$2.25	\$8.40
London Market Improved.				
White	.25	. 50	1.95	8.00
New York Market. White				
Grandiflora, large flower-				
ing type. Special strain	. 35	. 90	2.75	10.85
Paris Market. Grandiflora				
white	. 25	.70	2.00	7.90

COLORS			
	$t. \frac{1}{4} oz.$	Oz.	1/4 lb.
Carminae. Bright carmine			
pink\$0.1	5 \$0.35	\$1.20	\$4.00
Rosea. Rose pink	5 .35	1.20	4.00

HARDY GYPSOPHILA—Listed on page 41.



GODETIA, Mixed









HELIOTROPE

# **HELIANTHUS** (Double Sunflower)

4 to 5 ft.—650 S

Seeds sown outdoors in early May will produce a profusion of double flowers like Chrysanthemums during August. Fine for cutting and shipping to market or for basket work. Tr. pkt. 1/4 oz. Oz.

un Gold. Bright golden yellow, large, free flowering 100% double. Sun Gold.

1/4 lb. \$3.50, lb. \$7.50, \$0.15 \$0.25 \$0.75

#### HELICHRYSUM MONSTROSUM

#### (Double Strawflower)

**36 in.**—35,000 S

Canary Yellow Copper Red

Salmon Queen, salmon pink

Crimson or Fireball Golden Globe

Silver Ball, silvery white Violet

White

Rose Queen, rose pink

Choice Mixed

Prices of above 9 varieties and Mixtures Tr. pkt. 15c., ½ oz. 30c., oz. \$1.00, 4 ozs. \$3.85

#### HELIOTROPE

50,000 S

Tr. pkt. Oz.  $\frac{1}{4}$  lb.

Regale Mixture Dwarf. This is about the best strain for evenness of color with large flower heads. .\$0.35 \$0.90 \$3.25

#### HUNNEMANNIA, Fumariaefolia

(Bush Eschscholtzia or Yellow Tulip Poppy)

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Sunlite. Brilliant canary yellow, semi-double, gray green foliage..\$0.25 \$0.45 \$1.65 

#### **IBERIS**

See CANDYTUFT in Annual and Perennial Sections.

#### HOLLYHOCK

(Annual, 4 to 5 ft.) (New) 13,000 S Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Indian Spring. Semi-double, light pink and rose flowers. Starts to

bloom in 5 months......\$0.25 \$0.50 \$1.75

PERENNIAL HOLLYHOCK—See page 41.

#### **IMPATIENS**

Best European Strains

Ideal plant for shaded locations. Good Spring seller.

Tr. pkt. 1/32 oz. 1/16 oz.

Holsti Hybrids. Mixture of taller

## IPOMOEA (Morning Glory)

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. Cornell. Red bordered white, heavy growth, attractive,

Noctiflora. Large-flowered white. 110 S.....Lb. \$4.00 Pearly Gates. White..... .15 40 1.30 .45 1.40 4.95 .35 Brilliant Scarlett O'Hara.

carmine red. 650 S..... .40 1.00 3.85 .20

# KALANCHOE (Succulent)

Sow January or February for next Winter sales.

 $Tr. pkt. \frac{1}{64}$  oz.  $\frac{1}{32}$  oz.

Blossfeldiana globuliflora coccinnea. Tall, bright scarlet.....\$0.60 \$1.65 \$3.00 Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant.

1.25 5.00 9.00Bright scarlet.....

#### **KOCHIA**

# (Mexican Fire Bush or Summer Cypress)

45,000 S Tr. pkt. Oz. Childsi, Improved......\$0.10 \$0.35

#### LANTANA

**12 in.—1300** S

Tr. pkt. 1/4 oz. Oz.

Dwarf Hybrids Mixed. Must be

sown early and with bottom heat. \$0.20 \$0.50 \$1.75

# Larkspur

(Annuals) 8000 S

A January sowing of Larkspur will flower about May, depending on temperatures. While it is sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results in hot weather, chill the seeds in an ice box for several days before sowing. To draw up long-stemmed flowers use fairly enriched deep soil and water when quite dry.

#### COCKADE TYPES-4 ft.

Tall, symmetrical plants, long branches of full, double flowers.

Blue. Rich lilac blue Cinnabar. Brilliant rose

red
Rose. Salmon rose
Salmon Pink

Sapphire. Deep lilac

Violet. Rich violet purple White. Pure white

Finest Mixed of all varieties

Pastel Shades, Mixed

Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00, ¼ lb. \$3.00, lb. \$10.50

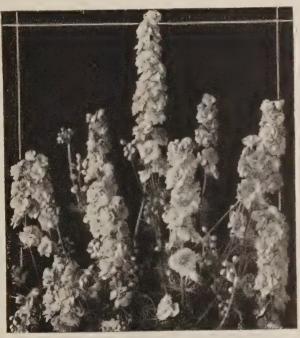
# EARLY GIANT HYACINTH-FLOWERED IMPROVED—3 ft.

Produces one long non-branching spike. A bit earlier than other types.

Dark Blue

Pink Purple White Mixed, blend of above

Tr. pkt. 35c., ¼ oz. 50c., oz. \$1.50, ¼ lb. \$4.90



LARKSPUR, Rosamond

#### GIANT IMPERIAL-4 ft.

Base branching, tall, upright grower.

Blue Bell. Azure blue Blue Spire. Dark blue

Carmine King. Rosy carmine

Dazzler. Bright carmine early

Exquisite Pink Impr.
Exquisite Rose. Rose
pink

Gloria Improved. Deep rose on salmon

Lilac Queen. Rich lilac shading to lavender blue

Lilac King. Brilliant lilac shade

Los Angeles Improved. Salmon rose

Miss California. Salmon pink

White King. Large, double pure white

Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 65c., oz. \$1.10, ¼ lb. \$3.35, lb. \$10.80

Imperial Florists Mixture.

½ oz. 30c., oz. 95c., ½ lb. \$3.00, lb. \$9.85

#### TALL DOUBLE STOCK-FLOWERED-4 ft.

Dark Blue. Violet purple

Lilac Supreme. Bright shade of lilac

Lustrous Carmine Exquisite Pink Pure White Sky Blue Empress Ros

Empress Rose. Rich salmon pink, mam'th florets Fleck's Special Florists' Mixture.

Rosamond. Pure deep rose

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 35c., oz. 95c.,  $\frac{1}{4}$  lb. \$2.95, lb. \$9.50

#### SUPER MAJESTIC-5 ft.

A new class. Taller and stronger in growth than the base branching types. Long tapering laterals branch from base of each plant and grow close to main stem. Free bloomer.

Rose Pink

Lavender Mixed White

Tr. pkt. 40c.,  $\frac{1}{4}$  oz. 60c., oz. \$1.80,  $\frac{1}{4}$  lb. \$5.00, lb. \$15.00

# LAVATERA, SPLENDENS 3 ft.

4500 S

Attractive, early flowering annual with 2 inch, Hollyhock-like flowers.

Alba. White Loveliness. Bright pink Rosea. Rose pink Mixed

Tr. pkt. 15c., ¼ oz. 30c., oz. \$1.00

PERENNIAL LAVATERA—See page 41.

# LINARIA, Maroccana (Baby Snapdragon) 10 to 18 in.

Tr. pkt.  $\frac{1}{4}$  oz. Oz. 600,000 S Fairy Bouquet. Brilliant fairy shades, distinct and attractive, free flowering, early.......\$0.20 \$0.40 \$1.45 .20 .40 1.45 Fairy Rose.... .40 20 1.45 Golden Gem. Hybrids Excelsior, Mixed..... .15 .25 .60



LEPTOSYNE, Golden Rosette

#### **LEPTOSIPHON** (Gilia)

6 in. Tr. pkt.  $\frac{1}{4}$  oz. Oz. French Hybrids. Pleasing, beautiful shades.....\$0.20 \$0.35 \$1.00

#### **LEPTOSYNE**

Excellent for cutting—8 weeks from seed.

26,000 S Tr. pkt.  $\frac{1}{4}$  oz. Oz. Golden Rosette. Double, golden yellow......\$0.40 \$0.85 \$2.50 Maritima. Lemon yellow. 24 in.. .20 .35 .95 Stillmani. Golden yellow. 18 in.. .20 .35 1.15

#### LILIUM

#### LILIES FROM SEED

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb.

Regale. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoors growing for cut. 6500 S.....\$0.25 \$0.50 \$1.50 \$5.00

#### LINUM

	Annual—18 in.		Tr. pkt	. Oz.
Rubrum.	Scarlet flax	 	\$0.15	\$0.50
Siberian 1	Blue	 	15	. 65

#### LOBELIA 4 in.

710 000 S

110,000 0			
Early sowing recommended 7	r. pkt	. ½ oz.	Oz.
Fleck's Blue Stone. Dwarf bright rich blue, compact	80.40	\$0.85	\$2.95
Crystal Palace Compacta. Dark blue, dark foliage	.35	.85	2.95
Mrs. Clibran. Dwarf blue, white eye	.40	.85	2.95
Emperor William. Dwarf gentian blue	.25	.80	2.85
Sapphire. Deep blue, white eye, trailing	.35	.85	2.95
Mixture		. 65	2.00

#### LUPINUS (Hardy Annuals)

HARTWEGI GIANTS-24 in. to 3 ft.

Giant King Blue. Oxford blue.

Giant King Sky Blue. Light blue.

Giant King Heliotrope. Rosy purple.

Giant King White. Pure white.

Giant King Mixed.

Tr. pkt. 20c., ¼ oz. 35c., oz. 80c., ¼ lb. \$2.65, lb. \$8.00

#### HARTWEGI (STANDARDS)-24 in.

Albus Roseus Choice Mixed Dark Blue Sky Blue Tr. pkt. 20c., oz. 75c., 1/4 lb. \$2.25, lb. \$7.50

#### SUBCARNOSUS-12 in.

Texas Blue Bonnet. Dwarf. Tr. pkt. 35c., oz. 95c., ½ lb. \$3.25, lb. \$9.00

FOR PERENNIAL LUPINUS—See page 42



LUPINUS, Giant King Type

# Fleck's Marigolds Your Money Makers

10,000 S



GIGANTEA TYPE



GUINEA GOLD



AFRICAN TYPE

DU	VAD	TC A	EDL	CANT	-15 in
$-\mathbf{D}\mathbf{v}$	VАK	F A	PKI	CAN-	15 in

DWINT AFRICAN-15 III.
Tr. pkt. ½ oz. Oz.
Pot O'Gold. Deep golden orange,
100 per cent double\$0.40 \$0.75 \$2.50
<b>Little Giants.</b> Mixed

#### TALL AFRICAN-30 in.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb.

	1	/ -		/ -X	
All Double Gold	\$0.25	\$0.50	\$1.60	\$5.30	
All Double Lemon	.25	.50	1.60	5.30	
All Double Orange	.25	.50	1.60	5.30	
All Double Mixed	.25	.50	1.60	5.30	
Crown of Gold. Odorless foli-					
age	.25	.35	1.25	4.25	
Golden Glow. Golden yellow.					
odorless	.25	.35	1.25	4.25	
Golden Emblem. Rich gold.					
large flowers	.25	.40	1.35	4.75	
Lemon Queen Improved.	,				
Bright lemon yellow	.25	.50	1.60	5.00	
Prince of Orange. Improved					
bright orange and 70 per cent	-				
double		.50	1.70	5.50	
Fleck's Special Florist Mix-	, ,	•••	2.00	0,00	
ture	.25	.50	1.50	4.50	
	•				
CARNATION TYPES—24 in.					
$T_{2}$	r nkt	$\frac{1}{4}$ oz.	02	1/4 lb	
	_	/4 02.	02.	/4 00.	
Fleck's Gold Improved.	•				

CARNATION TYP	ES-	-24 in	•	
Tr.	pkt.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Fleck's Gold Improved.				
Bright orange, odorless\$	0.25	\$0.50	\$1.70	\$5.50
Guinea Gold. Vivid golden				
orange, excellent cut	.25	.50	1.60	5.50
Golden West. Bright orange.	.25	.50	1.75	5.90
Orange Supreme. Deep or-				
ange	.35	.60	1.90	6.00
Yellow Supreme. Dazzling				
lemon, overlaid buff	.25	.50	1.60	5.50
Tom Thumb, Golden				
Crown. 12 in. Golden yel-				
low. Dwarf form of Guinea				
Gold	.25	.50	1.60	5.50
Carnation Mixture	.25	.50	1.50	5.00

#### DWARF DOUBLES

#### HARMONY TYPES—NEW FRENCH

Including all the best French Dwarf Doubles. Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. Butterball. Butter yellow. 8 in.....\$0.25 \$0.50 \$1.50 \$5.00 Golden Ball. Large, compact, double yellow. 12 in..... .15 .30 .90 3.00 Gold Crest. Golden yellow. 8 in.....  $.50 \quad 1.25 \quad 5.50$ Golden Harmony. Luminous golden yellow both center and petals, compact 11 in.; 100 per cent double..... 1.70 - 5.30Harmony. Deep orange, maroon collar. 12 to 14 in..... .15 .30 1.00 3.00 Brilliant orange. Melody. 12 in..... .20 .40  $1.30 \quad 4.50$ Orange Flame..... .40 1.00 3.50 11.00 Robert Beist. Maroon..... 2.25 Royal Scot, All Double. Compact, attractive, rich mahogany and gold, in uniform stripes. 12 in..... .20  $.50 \quad 1.70 \quad 5.50$ Scarlet Glow. Bright scarlet red. 12 in..... .30 .60 1.95 6.30 Spotlight. Yellow center. Mahogany border. 12 in.... .15 .351.00 3.00 Spry. Yellow crested center .25 with red guard petals..... .50 1.65 5.30 Sunkist. Orange, dwarf and compact, early bloomer..... .25 .50 1.65 5.50 Yellow Pigmy. Very dwarf, bright yellow. 6-8 in..... .20 .35 1.25 4.50

.25

.60

1.95

.15

Choice Mixed.....

# Fleck's Marigolds Your Money Makers



MARIGOLD, Goldsmith

#### MISSION GIANTS Chrysanthemum Flowered

New type, ball shaped blooms. 3 to 5 inches across

Plants are vigorous growers, base branching, producing						
8 to 12 stems of excellent cutting length.						
Tr. pk	1/4 oz.	Oz.	$\frac{1}{4}$ lb.			
Golden Bedder. Very early strain, uniform habit, golden orange. 18 in\$0.3	0 \$0.55	\$1.95	\$5.50			
Goldsmith. Bright golden orange. 18-20 in	.60	1.95	5.50			
Limelight. Early and free flowering. Pale primrose yellow. 20 in	5 .50	1.70	5.30			
Mammoth Mum. Light sulphur yellow; fluffy, ball-like blooms. Early. 30 in40	.90	3.00	10.00			
Yellowstone. Clear, rich yellow	.60	1.95	5.50			
Mission Giants Mixture. All the shades from light yellow to deep orange	5 .45	1.65	5.50			
DIXIE SUNSHINE—4 ft.						
golden yellow\$0.3	5 \$0.65	\$2.00	\$5.60			
GIGANTEA VARIETIE	GIGANTEA VARIETIES-30 in.					
Tr. pk	$\frac{1}{4}$ oz.	Oz.	1/4 lb.			
Full Double Giant Orange.. \$0.3	0 \$0.55	\$1.95	\$5.80			
Full Double Giant Mixed2	5 .50	1.70	5.50			

Sunset Giants. Mixed, beau-

tiful shades of yellow and



MARIGOLD, Full Double Giant Orange

#### GREENHOUSE FORCING VARIETIES

For Winter flowering.	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Australian Giant. Golden with mahogany guard petals	yellow, s\$0.20		
Fleck's Gold Improved. orange, odorless foliage Lieb's Winter-flowering.	$\dots$ .25	.50	1.60
brown, single and semi- flowers, golden yellow center	$     \text{double} \\     \text{s}    $	.55	1.95
Yellow Supreme. Dazzling overlaid buff; fragrant Winter Harmony. Golden		.50	1.60
crested center with reddish guard petals. Even growt	brown th and		
long stems. 100 per cent $2\frac{1}{2}$ in flowers	double	.40	1.20
FRENCH DWARF S	INGLES—1	0 in.	
	r. pkt. 1/4 oz.	Oz.	$\frac{1}{4}$ lb.
Fire Cross. Deep orange yel-			
low, blotched maroon, very free bloomer.	\$0.15 \$0.25	\$0.60	\$1.95
Flash. Tangerine and Marigold red, early, compact and	l		
bushy, very floriferous, excel- lent for borders, bedding and			
pot plants	.25 $.50$	1.70	5.50
Gnome (Little Giant). Golden orange. 6 in		1.20	4 55
Legion of Honor (Little		1.20	1.00

Naughty Marietta (New). Golden yellow with maroon 

Deep orange, free bloomer...

FRENCH TALL

.45 1.60 5.00 Double Mixture. 3 ft............\$0.20 \$0.30 \$1.00

.15 .25

.60 1.95

.35 .90 2.90 ...

.20 .35 1.20 4.55

Tr. pkt. 1/4 oz. Oz.

## MALOPE (Mallow Wart)

GRANDIFLORA-30 in.

Alba, white

Rosea, pink

Mixed

Tr. pkt. 20c., ½ oz. 35c., oz. \$1.00



MATRICARIA

## MATRICARIA CAPENSIS (Feverfew)

150,000 S

#### Perennial-24 in.

We list this among the Annuals because it is so often overlooked by the greenhouse grower. Excellent as a greenhouse cropper for cutting. Sowings made during January will produce fine cut in July and August.

Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.

Ball Double White. Our strain produces almost 100 per cent double, pure white flowers. Beyond doubt the

finest strain offered anywhere. \$0.35 \$0.90 \$1.50 \$4.95

# MATTHIOLA Bicornis (Evening-scented Stock) 18 in.

**Rosy Lavender**.....  $Tr. pkt. \frac{1}{4} oz. Oz.$  **Rosy Lavender**.....  $\$0.15 \ \$0.25 \ \$0.50$ 

## **MIRABILIS**

## (Four O'Clock) (Marvel of Peru) 4 ft.

#### MIGNONETTE 12 in.

Sow in January for Spring cutting.

Tr. pkt.  $\frac{1}{4}$  oz. Oz. Ball Forcing Strain... 1/8 oz. \$1.00 \$0.50 \$1.50 \$3.95 New York Market. Produces about .50 1.10 3.35 2 weeks later than Ball Strain.... .15 .30 1.00 Golden Goliath. Giant deep yellow. .15 Red Goliath. Coppery red...... .30 1.00 Reseda Odorata. Improved sweetscented..... .35 .50 1.00 Choice Mixed..... .35 .50 1.00

#### MIMOSA, PUDICA

(Sensitive Plant)-24 in.

Tr. pkt. 25c., ½ oz. 50c., oz. \$1.50

MORNING GLORY—See Convolvulus or Ipomoea.

#### MYOSOTIS (Forget-me-not)

44,000 S Tr. pkt. ½ oz. ½ oz. Oz. Fleck's Early. This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers. Very popular with the lady customers...........\$0.35 \$0.85 \$1.60 \$3.00

PERENNIAL MYOSOTIS—Listed on page 42.



NASTURTIUM, Dwarf Golden Globe

#### NASTURTIUM

#### DOUBLE GLEAM-18 in.

Richly colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

77 22 20 77 70 012 01 01 01 01 01 01 01 01 01 01 01 01 01			
175 S	z.	1/4 lb.	Lb.
Golden Gleam\$0	0.25	\$0.70	\$2.40
Moon Gleam	.25	.70	2.40
Orange Gleam	.25	.70	2.40
Salmon Gleam	.25	.70	2.40
Scarlet Gleam	.25	.70	2.40
Glorious Gleam Hybrids, Choice			
Mixed	.25	.75	2.50

#### DOUBLE DWARF TYPE-12 in.

Fully as double and large as the Gleam type. Attractive, dwarf, compact.

orve, awarr, compact.			
	Oz.	$\frac{1}{4}$ lb.	Lb.
Golden Globe. Golden yellow,			
sweet-scented	0.30	\$0.90	\$2.75
Mahogany Gem. Deep mahogany.	.30	.90	2.75
Scarlet Globe. Sweet-scented fiery			
scarlet	.30	.90	2.75
Dwarf Double Gem Mixed. Sweet-			
scented	.30	.90	2.75
SINGLES			
	02	1/ 1h	7.5



NEMESIA

#### **NEMESIA**

90,000 S

#### COMPACTA GRANDIFLORA

Compact and Dwarf Varieties-6 to 10 in.

# STRUMOSA SUTTONI GRANDIFLORA Tall Varieties—14 to 16 in.

Large-flowered, long stemmed.	Fine for cut,	small
baskets, etc.	Tr. pkt. 1/4 oz.	Oz.
Orange. Rich orange	\$0.25 \$0.75	\$2.50
Scarlet	$.25$ $.75$	2.50
White King	25 .75	2.50
Choice Mixed	25 .75	2.50



NICOTIANA, Crimson Bedder

#### **NEMOPHILA**

#### NICOTIANA (Flowering Tobacco)

Sweet-scented-24 in.

#### NIEREMBERGIA (Dwarf Cup Flower)

8 in.—5500 S per  $\frac{1}{32}$  oz.

Make fine pot plants. Tr pkt. ½32 oz. ½16 oz. Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cupshaped flowers. Long blooming period; requires little water. Sow seeds early for May sales. . . . . . \$0.35 \$1.00 \$1.95

Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety. .50 1.65 3.00



NIGELLA, Miss Jekyll

#### **NIGELLA**

<b>18 in.—11</b> ,000 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Hispanica. Dark blue	\$0.25	\$0.30	\$1.00
Miss Jekyll. Light blue (Love-in	-a-		
Mist)	25	.40	1.00
Double White	30	.50	1.25
Mixture		.35	.90

#### PENTSTEMON (Beard Tongue)

PEPPERS (See Solanum)

# Fleck's Fine Pansy Seeds

We offer seeds produced by specialists. No finer strains or selection offered anywhere.

	Tr.	pkt.	1/8 oz.	1/4[oz.	Oz.
Fleck's Giant Mixture of Dwarf Strains. Swiss type very dwarf, compact; extearly flowering. Comple range of colors, running brighter sorts. ¼ lb. \$30.0	ra te to	0.60	<b>Q1</b> 95	\$2.50	<b>\$2.00</b>
Fleck's Jumbo Mixed. A		0.00	\$1.55	\$2.50	\$8.00
early, large flowered miture, producing long-stermed flowers. Grown frooriginator's stock special for us. Wide range of color 1/4 lb. \$30.0	n- m ly rs.	.60	1.35	2.50	8.00
Fleck's Rainbow Mixtur Brilliant, large flowered v rieties compounded for the large grower	ra- he				
¼ lb. \$26.00, lb. \$100.0 America Mixture. Extrem	00, ie-	.50	1.15	2.00	7.00
ly bright, early flowering and dwarf. Good variety colors	of	.60	1 40	2.45	8 85
Engelmann's Giant Mixe Early, compact, robu grower; flowers avera nearly 4 in. across on hea- stems. Both light and da shades, good percentage	d. st ge vy rk	.00	1.10	2.30	0.00
bronze and reds		.75	2.00	3.60	11.90
Maple Leaf Giants Sup Mixture. Large flowere good bloomer, compact, lu urious dark green folia	ed, ix- ge	¥0			
and large leaves  Macdonald's Scottish E hibition Strain. 4 in. flor er, new and varied col combinations, running intense, heavily blotche	w- lor to	.50	1.45	2.70	8.95
flowers	 :е.	.60	1.75	3.40	10.90
Rich red and bronze shad predominate; a fine bedde	er.	.75	2.00	3.75	12.00
Swiss Giants Choice Mixe From stock seed of Eur pean and domestic strai with straight colors of Ro gli type added, makes this really high grade mixture	ns og- s a re.				
Flowers average 3 to 4 in  Super Swiss Giants Mixe Improved. An improvement on the original strait Enormous flowers, fine colorange, well marked, man	d, re- in. lor	.60	1.25	2.10	8.00
ruffled and curled. Los stems. Sturdy grower		.60	1.35	2.50	8.00
Trimardeau Improved Mi ed. Unsurpassed for ma of color for all bedding pu poses. Tall grower. E tremely floriferous. Fu color range and combin	ur- lx- ull ia-				
tions having both blotche and self colors. ¼ lb. \$22.0	ea )0,	.40	1.00	1.50	5.00



PANSIES

#### SEPARATE COLORS

Alpenglow. Rich garnet and ruby shades with dark blotches.

Berna. Dark, velvety violet blue.
Coronation Gold. Large golden yellow without blotches or markings.

Fireglow. Glowing bronze apricot.
Rheingold. Deep golden yellow with large black blotches on lower petals.
Ullswater (Lake of Thun). Marine blue with darker

blue blotches showing through.

White (Mont Blanc). Large pure white, free flowering. Tr. pkt. 75c.,  $\frac{1}{16}$  oz. \$1.10,  $\frac{1}{8}$  oz. \$1.75,  $\frac{1}{4}$  oz. \$3.00,

oz. \$10.00

#### FLECK'S WINTER FLOWERING GIANTS

This greenhouse strain for greenhouse growing is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 inches across. Does well from a July or August sowing. ½ tr. pkt. 60c., tr. pkt. \$1.00, ½6 oz. \$1.50, ½ oz. \$2.50, ¼ oz. \$4.75

VIOLAS—Listed on Page 33.

# Fleck's Petunias your treasure chest

220,000 seeds per ounce



DWARF SINGLE



RUFFLED



FRINGED



VELVET BALL

# HYBRIDA NANA COMPACTA—12 in.

DWARF SINGLE FLOWERED

Tr.	pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Oz.
Alderman. Clear deep violet blue\$  Blue Bedder. Deep blue  Bright Eyes (New). Brilliant rose pink with white vein.	0.35 .35	\$0.65 .65		
Make compact spreading plants literally covered with miniature Rosy Morn blooms Celestial Rose, Reselected. Improved, deep rose, larger	.35	1.10	2.00	6.00
flowers than Celestial Rose, very compact	.50 .35	1.00 .75	1.75 1.25	6.00 4.40
rose toward the throat  Cream Star. Star shaped,	.50	1.65	3.00	9.00
creamy white	.50	1.10	2.00	7.00
mauve	.50	1.10	2.00	7.00
First Lady. Light pink, silver sheen	.35	1.90	3.50	12.50
Glow. Brilliant carmine scarlet, excellent for mass plantings or borders	.35	2.00	3.65	13.00

Tr.	pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Oz.
Glowing Rose. New. Intense				
brilliant, startling. Blooms				
early and till frost. Larger				
flowers than Celestial Rose\$	0.75	\$2.50	\$4.50\$	14.50
Heavenly Blue (Silver Blue).				
A fine, reselected rich light				
blue	.50	1.00	1.65	5.00
Peach Red. A fine, new red.				
Vivid, intense Peach red.				
Plants spread 18 to 24 in.				
with no ungainly runners	.60	2.50	3.50	
Rose of Heaven Improved.				
Beautiful rose pink	.35	.90	1.50	4.75
Rosy Morn Improved. Bright				
rose, large flowers	.75	1.35	2.00	4.50
Silver Blue. Reselected, rich				
light blue (Heavenly Blue)	.50	1.00	1.65	5.00
Snowball. Dwarf pure white.	.50	1.00	1.50	4.00
Snow Queen. Pure white, free	۰. ۳	- 0.0		
flowering; compact	.35	.90	1.25	3.75
Topaz Queen. Large flowered	0.5	1 00		0.00
scarlet rose	.35		1.75	6.00
Violacea. Deep violet	.35	.60	1.00	3.50
Special Florists Mixture.	0.5	1 00	4 50	× 00
Brilliant blend	.35	1.00	1.50	5.00

## HYBRIDA ERECTA-18 in.

SINGLE FLOWERED

Tr.	pkt.	$\frac{1}{4}$ oz.	Oz.
Blue Bee. Blue of Jersey Gem Viola.\$	0.30	\$0.70	\$2.00
Erfordia. Rose, white throat	.35	.75	2.50
Flaming Velvet. Reselected crim-			
son. Similar to King Henry but			
more spreading habit; fine for bed-			
ding. Sometimes called Velvet Ball.			
$\frac{1}{8}$ oz. \$2.00, $\frac{1}{16}$ oz. \$1.30,		3.00	6.95
General Dodds. Blood red	.40	.75	2.50
Howard's Star Improved. Dark			
velvety purple, white star, very	<b>*</b> 0	4 20	4 ~ 0
select strain½ oz. 90c.	.50	1.50	4.50
Luminosa. Vivid Tyrian rose		.90	3.25
Mars. Deepest crimson in this class.	.50	1.50	5.00
Radiance. Cerise rose with underly-			
ing salmon. Throat is golden yellow	40	1.00	9.50
where bloom starts to flare	.40	1.00	3.50

HIBRIDA ERECTA—18 in.	Cor	itinued	
		$\frac{1}{4}$ oz.	
Rose King. Improved	\$0.40	\$0.90	\$2.85
Topaz Rose. Fiery velvety rose; bril	••		
liant. Will not fade	40	1.00	3.50
Violacea. Deep violet	40	.90	3.00
White King	40	.75	2.50
Choice Florists' Mixture	30	.70	2.50

# HYBRIDA PENDULA—18 in. (Balcony Types)

Alba. Balcony white
Black Prince. Velvety red
Deep Blue. Rich blue
shade
Purpurea. Balcony crimson
Son
Exquisite Mixed

Rose. Bright rose
Rosy Morn. White throat
Violacea Improved. Blue
Exquisite Mixed

Price of above Balcony Petunias: Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 90c.,  $\frac{1}{4}$  oz. \$1.60, oz. \$4.85

# Fleck's Petunias your treasure chest

## PETUNIA MINIATURES—8 in.

#### GRANDIFLORA NANA COMPACTA

Single blooms. Dwarf, compact. Fine for pot sales

and bedding.			PO.	, , , , , , , , , , , , , , , , , , , ,
Tr.	pkt.	$\frac{1}{32}$ oz.	1/16 oz.	1/8 oz.
Admiral. Rich violet blue, wavy flowers. One of the finest Petunias. 1/4 oz. \$9.00 \$				
Igloo. Makes a perfectly rounded mound of medium size pure white flowers; good for borders and pots				
	.50			1.10
King Henry. Rich velvety red, extra dwarf, large flowered. \(\frac{1}{4}\) oz. \(\frac{\$7.95}{,}\)	.50	1.25	2.35	4.25
Norma. Blue, white star, very				
compact	.35		.70	1.00
Rose Gem. Rich deep rose	.50	1.25	2.00	3.50
Salmon Supreme. A distinct, clear salmon pink; attractive.	.50	1.35	2.50	4.50
Twinkles. Rose, white star. $\frac{1}{4}$ oz. \$1.25,	.35		.65	.95
Velvet Ball. Dwarf flowering velvet	.50	1.35	2.45	4.35
Violet Gem. Rich violet blue. <sup>1</sup> / <sub>4</sub> oz. \$5.00,	.50	1.25	1.90	3.50
Violet Queen. Dark violet; large flowered	.50	1.25	1.90	3.50
Miniatures Mixed. A hand blended mixture of above varieties. Top notch blend.				
½ oz. \$7.00,	.50	1.25	2.25	4.00
Ruffled Miniature—See next	page	e, "Ma	rtha V	Wash-

# RUFFLED GIANTS (Single) (Large Veined Throats—12 in.)

Tr	. pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Glamour. Beautiful, rich salmon rose shading lighter toward throat\$6				
Ruffled Giants Mixed	.75	1.35	2.35	4.00
Supreme Florists Strain.  Large, open ruffled throats.  Fine color strain, free flowering, strong plants, medium tall½ tr. pkt. 60c.	.75	1.50	2.65	4.40
Fleck's Special Florist Mixture of Choice Salmon-Rose Shades. Exceptionally large blooms averaging 5 to 6 in. with shallow open throat, free flowering, sturdy plants. Beautiful veined markings on their throats.	.75	1.75	3.40	6.20
Crimson Glory. New carmine; outstanding, large, ruffled flowers with veined markings.	.75	2.00	3.75	7.00
Little Giants. Early, com-	1.00	2.50	4.50	7.50
Ruffled Monsters Dark Shades Mixed. Dwarf habit; deep colors, excel- lent for pot work	.60	1.75	2.85	4.95
Ruffled Monsters Exquisite Mixed. Dwarf light and dark shades, fine strain	.60	1.75	2.85	4.95
Fluffy Ruffles. Fleck's special large ruffled and fringed flowers of excellent color range	.40	.85	1.50	2.85

#### GRANDIFLORA LARGE FLOWERED VARIETIES

#### Singles Plain Edged—12 in.

ington.'

$T\tau$	· pkt.	1/64 oz.	$1/32 \ oz.$	1/16 020
Burgundy. Dark Burgundy wine red with large white throat, violet veins, 3½ in. blooms	\$0.50	\$1.00	\$1.75	
Dazzler. New. Unusual brilliant dazzling scarlet. Dwarf.	1.00	2.25	3.95	7.50
Dwarf Elk's Pride. Velvety violet	.50	1.45	2.45	4.45
Elk's Pride Improved. Violet.	.75	1.80	2.75	5.25
Purple Prince	.50	1.40	2.40	4.30
Snowstorm Improved. Dwarf habit, mammoth flowers, pure white	.70	1.75	3.00	5.15
White Cloud. Pure white, compact	.70	1.60	2.60	4.50
Mixed. Exquisite blend	.50	1.00	1.75	3.00

#### Single Fringed—12 in.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz. Gaiety. Bushy plants, 8 to 12 in. high. Compact and covered with large, daintily fringed blooms varying from rose to white and red to white. Sometimes called "Gay Lady"......\$0.50 \$1.50 \$2.65 \$5.00 Lace Veil. Pure white, large flowers with fringed petals, many waved, compact.....

Pink Triumph. Clear rose .50 1.50 2.65 5.00 pink, golden throated......

Setting Sun. Brilliant deep rose, darker throats, compact 1.30 2.40 4.40 .50 1.40 2.65 5.00 Theodosia. Brilliant rose pink, 1.25 full open throats; improved... .50 2.40 4.40 White Beauty. .50 1.00 1.75 3.40Fleck's Fringed Ruffled Mixed. Carefully blended..... .501.40 2.40 4.00

# Fleck's Petunias your treasure chest



PETUNIA, All-Double America

#### **ALL-DOUBLE AMERICA**

Compact and uniform, 1 foot high,  $1\frac{1}{2}$  feet across. Rose pink to deep rose flowers, 2 inches across, 100% double. Excellent for beds, borders, edgings as well as pot plants. Stems sometimes 10 inches long which can be cut for low vase or table work.

½ tr. pkt. \$1.50, tr. pkt. \$2.50, 1/64 oz. \$7.50

#### RUFFLED MINIATURE (Large Flowered)

Martha Washington. Blush pink with throat veined wine red.

Tr. pkt. 50c., 1/32 oz. \$1.25, 1/16 oz. \$2.00, 1/8 oz. \$3.60

#### **DWARF GIANTS**

Very popular items with the retail trade.

Fleck's Extra Dwarf Giants. 4 to 6 in. This fine, new strain was developed and improved on the Ramona strain. It stays dwarf. Bright color range. Exceptionally fine for pot plant sales. Sells on sight.

½ tr. pkt. 75c., tr. pkt. \$1.25, 1/64 oz. \$2.50,

1/32 oz. \$4.50, 1/16 oz. \$8.00

Ramona Strain, Re-selected. Dwarf, compact, ruffled and fringed flowers. Special color blend.
Tr. pkt. \$1.00, 1/64 oz. \$1.75, 1/32 oz. \$2.75, 1/16 oz. \$5.00, 1/8 oz. \$9.75

#### "COLOSSAL" DOUBLE

Tr. pkt. \$1.00 (Originators)

#### DOUBLE GIANTS OF CALIFORNIA

About 4500 S to 1/64 oz.

Fleck's Special Mixed. Super strain of immense blooms, unusually ruffled and fringed. Wonderful color range. High percentage of doubles.

 $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.00, 1/64 oz. \$5.50

#### CANADIAN DOUBLE

100% double, dwarf. Colors range from Pink and Salmon to White, Lavender to Purple.

½ tr. pkt. \$1.80, tr. pkt. \$3.00, 5 tr. pkts. \$14.00



PETUNIA, All-Double Victorious

Sakata's genuine originator's strains of the Petunia All-Double Victorious. About 4000 seeds to 1/64 ounce.

#### FORMER VARIETIES

Attraction. Rich carmine rose and white.

Gaiety. Light rose-red and white.

Loveliness. La France pink.

Rosy Carmine.

White. Pure white.

½ tr. pkt. \$1.90, tr. pkt. \$3.25, 1/128 oz. \$6.00, 1/64 oz. \$10.95, 1/32 oz. \$21.00

# NEWLY IMPROVED, LARGE-FLOWERED VARIETIES

Amaranth Red.

Blue Brocade.

Fantasy. Rich velvety violet blue and pure white. Orchid Beauty. Beautiful silver lilac.

Purple and White. Velvety purple and white. ½ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.50, 1/64 oz. \$12.00, 1/32 oz. \$22.00

#### **NEW VARIETIES**

Bright Orange.

Illumination. New bright red with scarlet sheen.

Mastercream. New yellow.

Mayflower. Bright carmine red on white.

Silver Blue. Color like Erfurt, silver lilac.

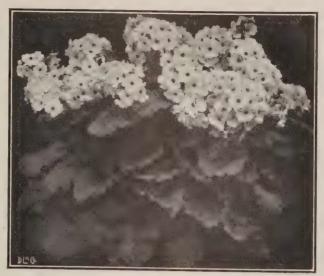
½ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128 oz. \$6.75, 1/64 oz. \$11.00, 1/32 oz. \$21.00

Victorious All-double Mixed. Mixture of all colors.  $\frac{1}{2}$  tr. pkt. \$2.00, tr. pkt. \$3.25, 1/128 oz. \$5.75, 1/64 oz. \$10.95, 1/32 oz. \$20.00, 1/16 oz. \$38.00.

Triumphant All-double Giant Fringed Tall Mixed. ½ tr. pkt. \$1.25, tr. pkt. \$2.25, 1/128 oz. \$3.75. 1/64 oz. \$6.75.



PHLOX, Fleck's Dwarf



PRIMULA OBCONICA



PRIMULA MALACOIDES

# Phlox, Drummondi 15,000 S

#### GRANDIFLORA TALL-15 to 18 in.

Make fine cut flower; for best results sow seed where you want them to bloom.

Chamois Rose. Soft Lilac primrose Rosea Coccinea. Fiery red Grandiflora. Finest mixed Isabellina. Cream yellow White

Prices of above: Tr. pkt. 30c., 1/4 oz. 75c., oz. \$2.35

#### GIGANTEA DWARF—9-12 in. Large-flowered Type

Tr. pkt.	$\frac{1}{4}$ 02.	Oz.
Art Shades. Mixed. Wide range of		
colors\$0.30	\$0.95	\$2.85
Red Glory. Brilliant red with large		
creamy white eye	.95	2.85
Rosy Morn. Deep rose pink with		
	.95	-2.85
Salmon Glory. Deep salmon with		
creamy white eve	.95	2.85

#### CUSPIDATÁ, STARRED AND FRINGED

Make very attractive little plants in an almost endless combination of colors. A favorite with the ladies.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Superb Mixture. Novel star-like

flowers.....\$0.25 \$0.55 \$1.75

#### NANA COMPACTA-6 to 8 in.

Dwarf, compact habit; excellent for low bedding and border work.

Apricot
Fireball. Fiery red
Rose
Sky Blue
Snowball. Pure white

Violet
Cecily Mixed. Immense
flowers, nearly all having white eye.
Fleck's Dwarf Mixed of
All Named Varieties

Prices on above: Tr. pkt. 35c., ½ oz. 90c., oz. \$3.00

# Primulas

#### FINEST EUROPEAN AND AMERICAN STRAINS

We offer the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales. Sow in sterilized soil with low nitrate content. No feeding until well established, if necessary.

#### OBCONICA, GIANTS

4000 S per 1/32 oz.

Appleblossom Lilac Rose
Avalanche. White Muller's Rose
Blood Red. Pure, velvety Muller & Mohnstein.

blood red; does not blue Crimson
Carmine Rose Rose Queen. Pure rose

Celestial Blue Salmon
Coerulea. Blue Scarlet

Crimson Violacea. Deep violet
Dark Rose White

Dark Rose White

Fasbender. Red Fleck's Prize Mixture

Prices of any of the above Primula Obconicas: Tr. pkt. \$1.20, 1/64 oz. \$2.20, 1/32 oz. \$4.20

Wyaston Wonder. Bright crimson flowers on enormous trusses, stiff-stemmed. Florets average 2½ in. across even on young plants finished in 4 in. pots. Tr. pkt. \$1.20, 1/64 oz. \$3.00, 1/32 oz. \$5.50.

#### MALACOIDES

 $12{,}000~\mathrm{S}$  per  $1/32~\mathrm{oz}.$ 

Dawkins Carmine Pink
Eriksson. Deep rose
Giant Crimson

Salmon Rose
Snow King
Mixed

Prices of above: Tr. pkt. \$1.00, 1/64 oz. \$2.70, 1/32 oz. \$4.90

PERENNIAL PRIMULA—Listed on page 43.

# PINKS—See Dianthus

#### **POPPIES**

70,000 S

SHIRLEY SINGLES-24 in.

Tr. pkt. ½ oz. Oz.

American Legion (Normandy), Brilliant orange scarlet......\$0.25 \$0.45 \$0.75 Shirley Single. Choice mixed...... .15

SHIRLEY DOUBLES-24 in. Double Begonia-flowered Tr. pkt.  $\frac{1}{2}$  oz. Oz. Cavalcade. Rich orange scarlet; large flowers, full Begonia double......\$0.25 \$0.45 \$0.75 Dazzler. Orange scarlet; dazzling. . .25 .75 All Doubles. Mixed beautiful shades .25

For ICELAND and NUDICAULE POPPIES, see PERENNIALS, page 43.

#### **PORTULACA**

Easy to grow outdoors. Brilliant, vivid colors. Commences to bloom in about 35 days.

Tr. pkt.  $\frac{1}{4}$  oz.  $\frac{1}{2}$  oz. Oz. 280,000 S

Fleck's Single Mixed.... Fleck's Double Mixed..... \$0.20 \$0.65 \$1.20 \$2.20

1/4 lb. \$10.00, lb. \$35.00, .30 1.00 1.75 3.00 Separate colors also available

PYRETHRUM—See Perennial Section.

#### QUEEN ANNE'S LACE FLOWER (Daucus)

36,000 S Tr. pkt.  $\frac{1}{4}$  oz. White. Good filler for basket work, large heads of white flowers similar to the Blue

Lace Flower (Didiscus).....Oz. \$1.00 \$0.20 \$0.35

## RANUNCULUS (Asiaticus)

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Giant Mixed. Double flowers in shades of yellow through orange and red.....\$0.35 \$1.00 \$3.65

#### RICINUS (Castor Bean)

25 to 50 seeds per ounce, according to variety. Tr. pkt. Oz. 1/4 lb. Sanguineus. Red leaves. 7 ft....\$0.10 \$0.25 \$0.50 Zanzibariensis Mixed. 10 ft. Vari-.10 .25 .60 ous colors..... .25 Mixed. All sorts..... .50

## RUDBECKIA (Cone Flower)

Free flowering, excellent outdoor cut flower.

85,000 S Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Starlight. Fine for cutting, double and semi-double, free flowering, color range from primrose to mahogany, some bicolors with mahogany centers. 3 ft.....\$0.30 \$0.90 \$3.00



SALVIA, Splendens

#### SALVIA

SPLENDENS (Scarlet Sage)

12,000 S

Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.

America (Globe of Fire). Compact, dwarf and bushy, 18 in. plants. Brilliant scar-Blaze of Fire. Early flowering orange scarlet. Bushy plants. .50 12-14 in.... .90 1.45 5.00 Bonfire (Clara Bedman). Medium tall. 26 in. 1/4 lb. \$15.00, .751.254.30 Splendens Tall Firecracker.

30 to 36 in..... .40 .651.003.00 St. John's Fire. Earliest. Uniform, compact, dense scarlet spikes stand rigid and upright. 10 in. 1/4 lb. \$25.00, .75 1.40 2.00 7.00

Zurich. Very early red. 24 in. .50 1.00 1.50 4.95

#### **BLUE VARIETIES—2400** S

While classed as perennials, will flower very well the first season from seed sown in early Spring.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

3.00

Blue Bedder. Long stems, fine for cutting. 36 in.....\$0.35 \$1.15 \$3.50

Farinacea. Rich bright blue; compact. Very effective in mass planting. Long, graceful stems. Also useful for cutting. 30 in..... .35 1.00 Royal Blue. Deep royal purple.

.50 1.35 4.50 Improved strain.....

PERENNIAL SALVIA—Page 43.

#### SALPIGLOSSIS (Painted Tongue)

127,000 S

EMPEROR—Large Flowered. 3 ft.

Fine for cutting from a February sowing or later outdoors.

Emperor Mixed.

Tr. pkt. 15c., ½ oz. 30c., oz. 90c.

Dwarf Giant Flowered Mixed. 20 in. Tr. pkt. 20c., ¼ oz. 40c., oz. \$1.30

#### SANVITALIA (Creeping Zinnia)

50,000 S-4 to 5 in.  $Tr. pkt. \frac{1}{4} oz. Oz.$ Procumbens. Bright yellow, double flowers makes a fine dwarf edging plant.....\$0.25 \$0.50 \$1.75

#### SAPONARIA Vaccaria

Annual-2 ft.

Flowers resemble Gypsophila. Excellent for cutting. 5500 S Oz. 1/4 lb. Lb. Rosea. Rose or White......\$0.25 \$0.95 \$2.85

PERENNIAL SAPONARIA—Page 43.

#### SCABIOSA Grandiflora, Double (Pin Cushion Flower)

**30 in.**—4500 S

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonder-Tr. pkt. 1/4 oz. Oz. ful color range. 

 Ageratum Blue
 \$0.15 \$0.25 \$0.75

 Azure Fairy
 Azure blue
 .15 .25 .80

 Blue Cockade. Deep azure blue flowers, conical in shape, good cut.

Blue Moon. Lavender blue, large .15 .90 .30 double flowers, long, wiry stems... .65 2.25 .15 .25 .75 .25 King of the Blacks. Red maroon... .25 .15 .75Loveliness. Deep salmon pink, extra large flowers......

Peach Blossom. Pastel pink...... .80 .80 .25 .15 .25 .75 .15 Rosette. Deep rose suffused salmon. 1.95 Salmon Beauty. Pure salmon, giant .25 1.95 .55 .75 .75 .70 Shasta. Pure white, large flowers... .25 .25 .15 .15.15 .25 Giant Hybrids Mixed..... 1.00

#### **Dwarf Varieties**

Tr. pkt.  $\frac{1}{4}$  oz. Heavenly Blue. Clear azure blue. \$0.25 \$0.55 \$1.75 .25 .55 Peace. White..... 1.75Tom Thumb Mixture. Extra dwarf. .45 1.208-10 in....

#### PERENNIAL SCABIOSA

Listed on Page 44

SENSITIVE PLANT—See Mimosa.

#### **SHAMROCK**

38.000 S Tr. pkt.  $\frac{1}{4}$  oz. Oz. St. Patricks. Sow January 1 for 2 in. pot plants by March 17. Prefers cool growing. Use 4 seedlings to a pot.....\$0.20 \$0.35 \$1,20

#### SHASTA DAISY

See CHRYSANTHEMUM—Page 38

#### **SNAPDRAGON**

See ANTIRRHINUM

#### SCHIZANTHUS (Butterfly Flower)

60,000 S

#### GREENHOUSE STRAINS-18 in. For Pots and Cutting

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January.

Tr. pkt. 1/8 oz. 1/4 oz.

 $1.00 \quad 1.75$ 

-8.50

Fleck's Mammoth Flowered Exquisite Mixed. Select greenhouse

Does best in 3 or 4 in. pot. Excel-

lent for small pot sales. 14-16 in... Giant Pansy-flowered Mixture.  $.50 \quad 1.50 \quad 2.50$ 

ered. Strong grower; fine color

.50 1.25 2.00 Blotched Strain. Giant bright rose

and pink shades with contrasting dark centers. A little earlier than most strains. Good pot plant if well pinched..

1.25 2.20 .50 Dr. Badger's Improved. Medium height. Bright colors; large flowers.

.35 .60 -1.15.75 1.30

#### **SOLANUM (Jerusalem Cherry)**

15 in.—8,000 to 12,000 S according to variety

Tr. pkt.  $\frac{1}{4}$  oz.  $\frac{1}{2}$  oz. Oz. Christmas Pepper. Varie-

gated leaved; red fruit (Pat-...\$0.35 \$0.95 \$1.75 \$3.00 terson)... Christmas Cherry. (Patter-

.95 1.75 3.00 son). Round fruit, red. .35 Cleveland Cherry or Birds

.35 .95 1.75 3.00 Eye. Round, scarlet fruit... Love Apple. Orange red fruits, 1½ in. across. Decorative and colorful. 3 ft. ½ oz. \$1.50,  $.45 \quad 2.50 \quad 4.50$ 

Miniature Bell. Bell like fruits in white, green and red . . . . .  $.75 \quad 1.40 \quad 2.50$ 

# STATICE (Sea Lavender)

24 to 28 in. 350 seed heads per ounce

Late Spring-flowering from Midwinter sowing. Grown outdoors in Southern climates for drying purposes.

Market Grower's Blue. Deep blue.

Kampf's Tall Improved, Sinuata. Deep blue. Sinuata, True Blue. Sinuata, Lavender Queen. Clear bright lavender. Sinuata, Rosea Superba. Best pink. Snow Witch. Pure white, tall.

Yellow (Bonduelli). Deep yellow.

New Hybrids Mixture. Pastel Shades Mixed.

Tr. pkt. 15c., oz. 45c., ¼ lb. \$1.60, lb. \$4.80

Suworowi (Russian or Rattail). Especially good for greenhouse forcing. Seed sown in January will produce fine, artistically curved bright rose pink "rattails" that work in nicely with many flower arrangements in late Spring.

Tr. pkt. 15c., ¼ oz. 40c., oz. \$1.35

PERENNIAL STATICE—Listed page 44.

# Aleck's Stocks

Another one of our specialty seeds grown for us under contract by originators and specialists who are constantly improving the strains. Nothing finer offered anywhere.

18,500 seeds per ounce

# GIANT COLUMN EXCELSIOR NON-BRANCHING VARIETIES

Early sowings require about five months to flowering time. Later sowings after January 1st on can be flowered for Mother's Day and June.

#### WHITES

Fleck's White Improved No. 30. Large-flowered pure white, producing good spikes, with well formed long flower heads. Double percentage, equals the best.

Ball White Improved, No. 15. Pure white.

Ball White Improved, No. 16. Pure white, extra large florets on well-formed, compact spikes.

Gardenia. Large flowers, glistening white. Late flowering.

#### **PINKS**

Fleck's Deep Rose. Brilliant deep rose.

Ball Pink, No. 11. Clear medium light pink.

Ball Rose Pink, No. 14. Deep, bright rose pink.

Ball Supreme, No. 22. Rich, silvery rose, long, stiff

Chamois Pink, No. 9. Attractive, buff and pink; two tone.

Malmaison Pink. Shell pink, pastel class.

#### **REDS**

Fleck's Ruby. Deep red.

Ball Apricot, No. 20. Large flowered, creamy buff.

Ball Blue, No. 3. Medium lavender mauve.

Illusion. Deep ruby red.

#### **YELLOW**

Deep Apricot. New.

Gold Standard No. 17. Ivory yellow. We recommend Yellow Wonder.

Yellow Wonder. Rich, full toned cream yellow. Superior in every way to Gold Standard.

#### LILAC AND PURPLE

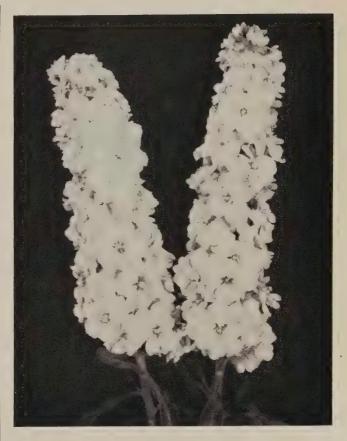
Lilac Lavender No. 1. Large-flowered strain.

Silvery Lilac. Beautiful sheen, more popular than Lilac Lavender, with a good many growers.

Fleck's Purple Heart No. 21. Bright violet purple, long stemmed.

Fleck's Special Blend.

Prices of any of the above: Tr. pkt. \$1.00,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.50,  $\frac{1}{2}$  oz. \$4.60, oz. \$9.00,  $\frac{1}{4}$  lb. \$32.50



STOCK, Giant Column Fleck's White Improved No. 30

#### GIANTS OF CALIFORNIA

28 to 36 in.

This early flowering, branching type is very popular with a good many growers. Does well planted closely.

Golden Gate. Soft, clear creamy yellow.

Mojave. Rich, velvety royal purple.

Monterey. Brilliant pink. Pacific. Lilae blue mauve. Red Woods. Blood red.

Santa Barbara. Chamois buff.

Santa Maria. Finest purest white.

Sequoia. Rose carmine. Tahoe. Clear lavender. Yosemite. Rich rose pink Blend of all varieties

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 70c.,  $\frac{1}{4}$  oz. \$1.15,  $\frac{1}{2}$  oz. \$2.10, oz. \$4.00

#### BEAUTY OF NICE

20 in.

American Beauty. Deep rose.

Mont Blanc. Early pure white.

Monte Carlo. Canary yellow.

Queen Alexandra. Rosy lilac.

Summer Night. Deep blue.

Souvenir de Monaco. Crimson. Choice Mixed.

Tr. pkt. 30c., ¼ oz. 75c., oz. \$2.60

# Fleck's Stocks

# GIANT IMPERIAL Improved BISMARCK or BRANCHING TYPES

30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite, large, early flowered with good doubles percentage.

Antique Copper. Rich, copperv red.

Apple Blossom. Blush pink.

Blood Red. Bright ruby red.

Buttercup. Rich yellow.

Chamois. Ivory tinted old rose to buff.

Dark Blue. Bluish purple.

Elk's Pride. Rich, deep royal purple.

Fiery Blood Red.

Flesh. Pale coral pink.

Golden Ball. Canary yellow.

Golden Rose. Light golden rose.

Lilac. Fairy deep lilac blue.

Lavender. Silvery lilac.

Old Rose.

Rose (Rose Charm). Rich deep rose.

Shasta. Pure white, giant flowered.

Pastel Shades Mixed.

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 65c.,  $\frac{1}{4}$  oz. \$1.15,  $\frac{1}{2}$  oz. \$2.00, oz. \$3.50

Florists Mixture. A brilliant blend of choice named varieties. Tr. pkt. 35c., ¼ oz. \$1.00, oz. \$3.25.

# DOUBLE DWARF TEN WEEK

12 in.

Excellent for bedding and pot plants.

Blood Red Crimson Purple
Bright Pink Dark Blue Rose
Brilliant Rose Flesh White
Canary Yellow Lavender Mixed
Carmine Light Blue

Tr. pkt. 25c., ½ oz. 65c., oz. \$2.00

## TALL LARGE FLOWERED TEN WEEK

20 in

Double Mixed. Beautiful blend of early flowering, high double percentage; wonderful for outdoor cut. Tr. pkt. 20c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$6.00



STOCKS, Giant Imperial

#### SUPER GIANT IMPERIAL

36 in.

Like the Giant Imperial group, the plants are base branching, each plant producing 12 to 15 huge flower spikes. Florets are large and double, measuring 2 in. or more in diameter. When in full bloom, each spike will have from 40 to 50 full florets blooming at the same time.

Blush Pink.

Chamois

Dark Blue

Fiery Red

White

Rose Charm. Rich deep

rose.

Roselight. Rose pink.

Fleck's Blend

Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.50,  $\frac{1}{2}$  oz. \$2.60, oz. \$4.85

# Stevia

SERRATA-30 in.

Fine for cutting; good filler for baskets, etc.

Tr. pkt. 1/4 oz. Oz.

Pure white...... \$0.40 \$1.00 \$3.85

STRAWFLOWER—See Helichrysum.
SUMMER POINSETTIA—See Amaranthus.
SUNFLOWER—See Helianthus.
SWEET-WILLIAM—See Dianthus.

# Aleck's Sweet Peas

All the Best and Most Popular Varieties. All Good Profit Builders for Our Florist Friends

# EARLY or WINTER FLOWERING VARIETIES, 350 s.

Best results obtained from this group if planted in August and up to January 1. In the South and all frostless sections, sow 2 inches deep early in Fall and the plants will bloom, depending on location, from Christmas until late Spring.

#### **BLUE SHADES**

Blue Bonnet. Best clear blue. Mrs. Herbert Hoover. Brilliant blue. Princess Blue. Rich light blue.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

#### CREAM

Oriental. Deep cream or primrose, large flowers, unusual beauty.

 $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50,  $\frac{1}{2}$  lb. \$2.85, lb. \$5.50

#### LAVENDER SHADES

Clear lavender self. Fragrance.

Harmony. Clear lavender.

Triumph. Lilac mauve. Long-s Twilight. Medium clear lavender. Long-stemmed.

½ oz. 30e., oz. 50e., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

#### ORANGE SHADES

Ball Orange Supreme. Rich orange.

½ oz. 45c., oz. 75c., ¼ lb. \$2.00, lb. \$7.50

Gorgeous. Bright golden cerise.
Sparks. Large, frilled, bright orange-scarlet.
Sequoia. Rich golden cerise.
Treasure Island. Sparkling golden orange, large

duplexed.

Valencia. Long-stemmed, bright orange. Sunproof. Vulcan. Orange scarlet.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50



SWEET PEAS, Fleck's White Giant Wonder

#### PINK SHADES

American Beauty Mammoth. Deep rose.

Annie Laurie. Pure rose pink.

Ball Rose Supreme. Large, wavy flowers of bright,

silvery rose pink. Fine producer.

Boon. Deep salmon pink.

Bridesmaid. Deep, silvery pink. Heavy stems, vigorous, large flowered.

Daphne. Soft salmon pink on cream ground. Giant Rose. Mammoth rose.

Hiawatha. Deep rose self, exceptionally large flowers with four blooms to stem.

Jeanne Mamitsch. Long stem, rose.

Josie. Brilliant rose.

Laddie Improved. Long-stemmed, giant rose.

Maiostia Boso. Deep heillight rose sink

Majestic Rose. Deep brilliant rose pink. Shirley Temple. Rose pink.

Prices on all the above:

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

#### **RED SHADES**

Grenadier Improved. Bright poppy-scarlet.  $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$5.50

Kate Smith. Unusually long stems, large bright scar-

let; flowers undertone rose.  $\frac{1}{2}$  oz. 40c., oz. 65c.,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.50

**Pride.** Cerise, long stemmed. **Signal Red.** Sunproof brilliant scarlet. ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$2.85, lb. \$5.50

Top Sergeant. Deep blood red crimson.

½ oz. 30c., oz. 50c., ¼ lb. \$1.50, lb. \$5.50

#### SALMON

Cocquette. Deep salmon shades on duplexed large flowers. Vigorous grower.  $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50,  $\frac{1}{2}$  lb. \$2.85, lb. \$5.50

#### WHITES

Fleck's White Giant Wonder (New). Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class. You owe it to yourself to try this. Best cut and a real money-maker.  $\frac{1}{2}$  oz. 35c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00,  $\frac{1}{2}$  lb. \$3.50, lb. \$7.00

Gardenia. Dense paperwhite. Vigorous grower. Hope Improved. Pure paperwhite. Black seeded. Snowstorm Improved. Pure white.

White Champion. Long stems; white seeded. White Harmony. Black seeded.

Prices on all the above, except where noted otherwise:  $\frac{1}{2}$  oz. 30c., oz. 50c.,  $\frac{1}{4}$  lb. \$1.50,  $\frac{1}{2}$  lb. \$2.85, lb. \$5.50

#### **MIXTURE**

Fleck's Special Early Winter Flowering Mixed of All Good Varieties.

½ oz. 30c., oz. 50c., ¼ lb. \$1.40, ½ lb. \$2.65, lb. \$5.00

# Aleck's Sweet Peas

# LATE, or SUMMER FLOWERING VARIETIES

The original strong growing class largely used for Summer flowering. Profitable for outdoor cuttings by sowing not later than February 1st, placing 3 or 4 seedlings in a 3-inch pot and after hardening them in an outdoor frame, planting them out. Space rows 3 feet, the pot plants spaced about 8 inches, but before doing so, syringe and fumigate very thoroughly, being sure they are clean of aphis. They should be sprayed for aphis every 2 weeks until they flower. Failures are frequently due to not watching this point. Usually reach a height of 4-5 feet and are supported with wire and string as indoors. Water should be applied when necessary. Flowers freely the last two weeks of June on. The new Spring flowering class are also well suited for outdoor growing.

#### **BLUE SHADES**

Windsor Blue. Clear mid-blue, large flowers, heavy stems.

Flagship. Deep navy blue.

Capri. Light blue.

#### **RED SHADES**

Welcome. Dazzling scarlet. Rubicund. Crimson scarlet.

#### SALMON SHADES

Crony. Soft, golden salmon.

Patricia Unwin. Rich golden salmon.

Barbara. A fine salmon.

#### WHITE

Gigantic. Black seeded white, large flowers pure white. Snow White. Immense flowers, pure paperwhite. Olympia. Rich brilliant purple.

What Joy. Light cream, suffused pink.

#### ORANGE SHADES

Prince of Orange. Deep orange. Tangerine Improved. Fiery orange.

#### LAVENDER SHADES

King Lavender. Bright, clear lavender. Highlander. Clear, lovely lavender. Gleneagles. Large flowering.

#### PINK SHADES

Pinkie. Deep rose pink. Large flowers. Bonny Briar. Sparkling rose pink. Immense flowers. Discovery. Brilliant chamois-pink; a new and exquisite shade.

#### **PURPLE**

Prices on all the above Summer Flowering: ½ oz. 20c., oz. 30c., ¼ lb. 90c., ½ lb. \$1.60, lb. \$2.90

Fleck's Special Blend Summer Flowering Newer and Best Named Varieties. All bright colors. Oz. 30c. 1/4 lb. 90c., lb. \$2.75

Fleck's Special Summer Flowering Ruffled Varieties Mixed. Oz. 30c., 1/4 lb. 90c., lb. \$2.75

# SPRING FLOWERING VARIETIES

Only recommended for sowing after November 1. Begins flowering in early April. Will continue to bloom on longer stems than the early flowering varieties sown same date. January sowing is ideal for May and June flowering. Good producers. Also used for outdoors.

Blue. Marine blue.

Clear Pink. Soft clear pink.

Lavender. Clear, uniform shade.

Light Blue. Clear light blue.

Light Cream Pink. Appleblossom pink. Light Lavender.

Mauve. Rich, glistening satin mauve.

Navy Blue.

Rose Pink. Brilliant clear rose pink. White. Pure white.

New Spring Flowering Finest Mixed.

Prices of all the above Spring Flowering: ½ oz. 35c., oz. 55c., ¼ lb. \$1.60, ½ lb. \$2.85, lb. \$5.50

# CUTHBERTSON STRAIN, NEW

Stronger grower than the Winter Flowering Strain. Flowers 10 days later but seems to last longer in Spring.

Janet. Frilled white

Lois. Rose pink

Hazel. Bright blue

Jessie. Lilac mauve

Carol. Clear pink

Billy. Rose on salmon

Danny. Deep blue

Tommy. Medium blue

Evelyn. Salmon pink

Coline. Intense scarlet | Frank G. Rosy lavender Mixed. Of above

Prices on all the above Cuthbertson Strain: ½ oz. 35c., oz. 65c., ¼ lb. \$2.00, ½ lb. \$3.30, lb. \$6.50

PERENNIAL SWEET PEAS—Page 41, under Lathyrus.





VENIDIUM

#### THUNBERGIA (Black-eyed Susan) 1100 S

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with Cobaeas they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

Alata, Mixed	Tr. pkt. $$0.15$	1/4 oz. \$0.30	
Gibsoni. Brilliant glowing twice the size of Alata	g orange,		

#### **TORENIA**

8 to 10 in.—375,000 S

Rich combination of deep blue with violet blotches on lip. This wonderful little plant ought to be more widely used. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer. Trade packets only.

Fournieri compacta. Dwarf blue. Tr. pkt. 35c., 1/16 oz. 75c., ½ oz. \$1.15







VERBENA

#### TITHONIA (Mexican Sunflower)

3600 S— $Tr. pkt. \frac{1}{4} oz. Oz.$ Fireball. Bright scarlet; 6 ft......\$0.25 \$0.50 \$1.60 Orange Vermilion. Golden Daisy; .50 1.60 6 ft.....

TOBACCO PLANT—See NICOTIANA.

#### VENIDIUM Fastuosum 30 in.

65,000 S

Fleck's Hybrids Mixed. In a wide range of shades, including buff, lemon, creamy light orange, white and butter yellow.

Tr. pkt. 50c., ½ oz. \$1.25

# Verbena

8 in.—10,000 S

#### GIANT FLOWERING GRANDIFLORA VARIETIES

Ideal for bedding. Sow seeds early with bottom heat.

Annapolis Blue. True mid-blue.

Beauty of Oxford Hybrids. Rose shades.

Blue with White Eye.

Cerise Queen. Soft salmon cerise.

Coccinea. Scarlet, with white eye.
Crimson Glow. Glowing crimson.
Etna. Geranium red. Light yellow eye.
Floradale Beauty. Salmon pink shades.

Flamingo. Vivid rose pink. Lavender Glory. Lavender, cream eye.

Luminosa. Flaming scarlet self.
Lucifer. Fierp pink, shading to salmon.
Rosea Stellata. Rose pink with eye.
Royale. Royal blue, cream-white eye.

Spectrum Red. Vivid crimson.

Spitfire. Deep scarlet rose. (Mounty) Violet. With eye. White. Pure white.

Fleck's Exquisite Mixed (Royal Bouquet). Tr. pkt. 30c., ¼ oz. 70c., ½ oz. \$1.40, oz. \$2.60

DWARF, ERECT, COMPACT TYPES

Blue Sentinel. Rich, navy-blue self. Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.50

#### **MAMMOTH VARIETIES**

Blue Shades. Danebrog. Showy, in-

tense red with large, white eye

Pink and Rose Shades. Tr. pkt. 35c., ½ oz. 75c., ½ oz. \$1.35, oz. \$2.50

Purple Mantle. Golden Queen. White.

Elegant Mixture.

## DWARF COMPACT HYBRIDS

Fireball. Bright scarlet. Fleck's Dwarf Mixed. Tr. pkt. 35c., ½ oz. 65c., ¼ oz. \$1.00, ½ oz. \$1.65, oz. \$3.00

#### OTHER TYPES OF VERBENA

Bipinnatifida (Fern-leaved Verbena). Fast, heavy grower. Plants reach a height of 18 in. by 2 ft. wide with great piles of ferny, feathery, gray-green foliage covered with clusters of lavender blue flowers resembling sprays of lilac Candytuft. Blooms throughout the season.

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$2.00, oz. \$3.50

Venosa. 60,000 S. Dwarf bedding, 8 to 12 in. flowers continuously through hot weather. Deep lilac. Tr. pkt. 25c., ½ oz. 45c., ½ oz. 90c., oz. \$1.60







ZINNIA Haageana



ZINNIA Linearis



ZINNIA Fantasy

## VINCA (Periwinkle)

**15 in.**—21,000 S

Good bedder. Sow early, bottom heat. One of the finer bedding plants. Deep green, waxy leaves. Blooms profusely until frost.

Alba Pura. Pure white

Twinkles. Soft pink with red eye

Alba oculata. White with pink center

Kermesina. Crimson

Rosea. Medium pink

Choice Mixed

Prices of Vinca: Tr. pkt. 25c., ½ oz. 60c., oz. \$1.80

## **VIOLA** (Miniature Pansies)

Extra free flowering. Hardy and fine for bedding.

25,000 S

Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz.

Arkwright Ruby. Bright ma-

roon scarlet, dark center...\$0.50 \$1.50 \$2.65 \$7.90

20012 Doubleby General Control of the	0.00	W-2.00	# <b>-</b>	<b>#****</b>
Blue Butterfly. Mid-blue shading to white in upper petals	.35	.75	1.35	5.00
Blue Perfection. Clear medium blue, large flowers	.40	1.00	1.90	5.90
Chantryland. True apricot, large flowered	.50	1.00	1.85	6.00
Lutea Splendens. Clear golden yellow	.50	1.00	1.50	5.00
Papilio. Light blue	.30	.60	1.10	3.90
Purple Papilio	.30	.60	1.10	3.90
White Perfection. Small pure				

#### VIRGINIAN STOCK

**8-12 in.**—60,000 S

white.....

Exquisite Blend.....

Tr. pkt. 1/4 oz. Oz.

.75

.75

1.25

3.90

 $1.25 \quad 3.90$ 

Choice Blend. Annual. Make nice, compact bedding plants.....\$0.15 \$0.25 \$0.65

#### WALLFLOWER

12 in. (Annual)—14,000 S

Early flowering, fine cut. Sow about October for greenhouse use.

Blood Red

Light Brown

Gold Standard. Rich

White Beauty

golden yellow; fragrant. Choice Blend Tr. pkt. 25c., ½ oz. 50c., ¼ oz. 85c., ½ oz. \$1.50

## **Dwarf Varieties Mixed**

Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 65c.,  $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.85 PERENNIAL WALLFLOWER-Listed under Cheiranthus, page 38.

## Zinnias

## HAAGEANA, DOUBLE ZINNIA

18 in.

Mexican Hybrids, Finest Mixed. Small flowered type, attractive colors. Excellent bedder. Tr. pkt. 30c., ½ oz. 50c., oz. \$1.50

#### GRACILLIMA

12 in.

Red Riding Hood. Deep scarlet, large number of miniature red flowers. Good bloomer. Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.50

## LINEARIS

12 in.

Orange. Single flowers, deep orange with delicate yellow stripe, very showy. Adapted for borders. Prolific Compact. Tr. pkt. 35c., ¼ oz. 60c., oz. \$2.00

#### SUPER FANTASY (New)

As the name indicates, these produce a much larger flower than the regular Fantasy type. Well worth growing this Mum-flowered type. Fine for cut.

Fleck's Super Mixture.

Tr. pkt. 25c., ½ oz. 50c., ½ oz. 85c., oz. \$1.50, ¼ lb. \$5.00

Regular Fantasy Zinnias listed next page.

3innias—continued next page

# Fleck's Zinnias—All the Best



ZINNIA. Tom Thumb Mixed



ZINNIA Giant Crested



Dahlia



ZINNIA Lilliput

#### NEW CUPID ZINNIAS

The Smallest of Them All—6-8 in.

Fine for bedding pot plant sales.

Tr. pkt.  $\frac{1}{4}$  oz.  $\frac{1}{2}$  oz. Oz.

Tom Thumb Mixture.....\$0.35 \$0.50 \$0.90 \$1.60

#### **FANTASY TYPES**

30 in. (Chrysanthemum Flowered)

Orange Lady. Deep bright orange. Rosalie. Bright intense rose. Star Dust. Bright, deep golden yellow. White Light. Pure white. Intense dazzling scarlet. Wildfire. Choice Mixed.

Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00

#### LILLIPUT IMPROVED

12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila.

Black Ruby. Double, deep velvety maroon. Canary Gem. Canary vellow. Crimson Gem. Dainty Gem. Brilliant rose pink center with

flesh pink lower petals. Golden Gem. Golden orange.

Lilac Gem. Purple Gem. Rosebud. Rose pink. Salmon Gem. Salmon rose. White Gem. Valencia. Delightful, burnt orange. Pastel Mixture. Choice Mixed.

Tr. pkt. 15c.,  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00,  $\frac{1}{4}$  lb. \$3.20, lb. \$10.00

SPECIAL OFFER: Trade packet each of above (except Mixtures) 11 Lilliput Varieties for \$1.40

#### GAILLARDIA-FLOWERED

Choice Mixed. Bicolor, good cut variety, medium-size flowers of two-tone, rose bronze, yellow and orange Tr. pkt. 25c., ¼ oz. 40c., oz. \$1.35

#### GIANT CRESTED 24 in. "HOWARD'S NEW GIANT CRESTED"

Mixed, cushion type center with broad guard petals. Shades of orange, orange-scarlet, yellow, rose and crimson. Fine for cut. Tr. pkt. 25c., ¼ oz. 65c., ½ oz. \$1.20, oz. \$2.25

## ELEGANS PUMILA, Double Dwarf

18 in. to 24 in. (Tall Type Lilliput)

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting (Cutand-Come-Again).

Golden Ball Pinkie. Rose pink. Fireball. Scarlet. Salmon Rose. Watermelon pink.

Spun Gold. Delicately tinted butter yellow. Snowball. Snow white. Fleck's Special Mixture. Blend of above.

Tr. pkt. 15c., ¼ oz. 30c., oz. 75c., ¼ lb. \$2.50



ZINNIA, Dahlia Flowered

# Fleck's Zinnias — All the Best

2500 to 4200 S per Ounce

Another one of our specialties because it is a great money maker for Mr. Florist. We have taken considerable time and pains to procure the widest range of types and colors for your selection. We recommend late March sowing in warm greenhouse and give bottom heat.



ZINNIAS, Giant Double Dahlia Flowered

## CALIFORNIA GIANTS (Double Mammoth Flowered)

30 in.

Brightness. Bright rose pink.
Cerise Queen. Salmon cerise.
Crimson Glow. Glowing crimson.
Daffodil Improved. Clear canary yellow.
Enchantress. Light pink with deep center.
Giant Salmon Pink.
Golden Queen. Bright golden yellow.
Grenadier. Deep red.
Lavender Queen. Deep rosy lavender.
Miss Willmott. Soft pink.
Orange King. Burnt orange, scarlet shading.
Orange Queen. Golden orange.
Purity. Best white.
Rose Queen. Flashy deep rose.
Scarlet Queen. Intense scarlet.
Violet Queen. Violet purple.
Special Mixed of Above Varieties.

# Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 65c., oz. \$1.10, ¼ lb. \$3.60, lb. \$13.50 "TREASURE CHEST" OFFER

Trade packet each of the above 16 varieties for \$2.69

## GIANT DOUBLE DAHLIA FLOWERED

30 in.

Canary Bird. Bright clear canary yellow.

Crimson Giant. Deep crimson.

Dream. Attractive orchid lavender.

Exquisite. Medium rose pink with deeper center.

Golden Dawn. Clear golden yellow.

Golden State. Rich orange yellow.

Illumination. Deep rose.

Luminosa. Flaming rose.

Meteor. Rich deep red, very striking.

Old Rose. Dusty rose, overlaid with copper orange shading.

Oriole. Orange and gold bicolor.

Polar Bear. Creamy white.

Purple Prince. Deep purple.

Scarlet Flame. Bright scarlet.

Will Rogers. Bright scarlet red.

Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 65c., oz. \$1.10, ¼ lb. \$3.85, lb. \$13.50

## Special "Klondike" Offer

Collection of trade packet each of the above 15 varieties for \$2.90 Or any 10 pkts., your selection, \$2.00

Finest Mixed of All Dahlia Flowered.

Tr. pkt. 25c., ¼ oz. 45c., oz. \$1.25, ¼ lb. \$4.00, lb. \$14.00

Other Wonderful Mixtures in This Class

FLECK'S SUPER GIANTS MIXED. The biggest of them all in the Dahlia-flowered class. Blooms measure  $5\frac{1}{2}$  to  $6\frac{1}{2}$  in. across. Ideal cut. Loveliest colors and combinations of colors ever seen in any flower.

Tr. pkt. 35c., ¼ oz. 65c., oz. \$1.80, ¼ lb. \$5.00, lb. \$16.50

#### Pastel Shades Mixed.

Tr. pkt. 35c.,  $\frac{1}{4}$  oz. 45c.,  $\frac{1}{2}$  oz. 75c., oz. \$1.25,  $\frac{1}{4}$  lb. \$4.00, lb. \$14.00

#### SUPER CROWN O'GOLD

30 in.

Petals overlaid with a deep golden yellow at base, individual flower color at tip.

Pastel Tints. Many shades. Tr. pkt. 40c.,  $\frac{1}{2}$  oz. 70c., oz. \$1.25,  $\frac{1}{4}$  lb. \$3.50

#### **DOUBLE CREEPING**

("SANVITALIA PROCUMBENS")

Dwarf. Edging, bright yellow. Tr. pkt. 30c., ½ oz. 50c., oz. \$1.50

#### FLECK'S FRESH SEEDS OF

## Perennials for Florists

#### INCLUDING POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced: some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.



AQUILEGIA, Longissima

### **AQUILEGIA** (Columbine)

16,000 S  $Tr. pkt. \frac{1}{8} oz. \frac{1}{4} oz. \frac{1}{2} oz.$ Alpina. Blue, short spurs; 2 ft. Oz. \$2.75 \$0.25 \$0.50 \$0.75 \$1.40 Clematiflora. Exquisite mixed. New spurless, beautiful open flowers like Clematis. 1/64 oz. \$1.75,  $\frac{1}{32}$  oz. \$2.75, **COERULEA** (Rocky Mountain Columbine) Coerulea. Sky blue with white corolla. 2 ft.....Oz. \$4.65 \$0.25 \$0.70 \$1.25 \$2.40 Mrs. Nicholl's. Rich, deep blue, white corolla. Oz. \$8.00, .50 1.20 2.25 4.15 Rose Queen. Light to dark .30 rose. White center. Oz. \$2.00 .50 .70 1.30

.25

.60

1.00 - 1.70

White Queen....Oz. \$3.50

AQUILEGIA—Continued  $Tr. pkt. \frac{1}{8} oz. \frac{1}{4} oz. \frac{1}{2} oz.$ Longissima Hybrid. 30 in. Very long spurs in many attractive shades.... 1/16 oz. \$2.00, \$0.50 .... .... Mrs. Scott Elliott's Strain. 2 ft. Popular mixture. Oz. \$3.50, .35 \$0.65 \$1.00 \$1.90 Orange Scarlet Shades... Oz. \$4.50, .50 .85 1.25 2.35 .50  $1.25 \quad 2.35$ Pink Shades.....Oz. \$4.50, .85 Silver Queen.....Oz. \$4.50, .50 .85  $1.25 \quad 2.35$ .50 .85 1.25-2.351.70 Snow Queen.....Oz. \$3.95, .60 - 1.00Fleck's Hybrids, Mixed Long Spurred Varieties. Ideal mixture for the florist. Unusual fine strain; full color range. 3 ft.....Oz. \$4.10, .50  $1.65 \quad 3.00$ 

## ACHILLEA (Ptarmica Fl. Pl.)

Pearl. Abundance of small white flowers; for cutting.  $30 \text{ in} \dots \$0.25 \$0.65 \$1.20$ 

## ACONITUM (Monks Hood) (CUPID'S CAR)

Requires low temperature or freezing to germinate.

#### ALLWOODII See DIANTHUS

#### **ALYSSUM**

40,000 S



CENTAUREA, Montana



ALYSSUM, Saxatile Compactum



AUBRIETIA

#### **ANEMONE**

35,000 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Blue, Scarlet or Violet	\$0.25	\$0.65	\$2.00
St. Brigid Hybrid Mixed. Brilli colors. Good keeper, long ste	iant ems.		
18 in		1.00	3.00

## **ANTHEMIS** (Hardy Marguerite)

		30 in				
	85,000 S	,		Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Kelwayi.	Golden	yellow,	Dais	V-		
flowers,	blooms tl	hrougho	ut ti	ĥе		
Summer.				\$0.15	\$0.30	\$0.65
Tinctoria.	Light yell	ow		20	.30	.65

## ARABIS (Rock Cress)

150.000 S

Excellent for rockeries, borders, etc.	Н	[abit—	dense
masses of flowers. Tr. ph	kt.	$\frac{1}{4}$ oz.	Oz.
Alpina. White. 12 in\$0.3	35	\$0.55	\$1.80
Alpina Giant-flowered White	40	1.00	3.50
Alpina Snow Cap. Compact glisten-			
ing white. 6 in	35	.70	2.35
Alpina Rosea. Dwarf, upright pink.			
$12 \text{ in} \dots 12 \text$	40	1.60	5.00

#### **ARMERIA**

24 in.—18,000 S

Giant Flowered Hybrids (Formosa).

Tr. pkt. 30c., ½ oz. \$1.20, oz. \$3.75

Glory of Holland (New Improved). A beautiful, clear, deep pink, the 2 to 3 in. flowers are borne in great abundance on a straight, graceful stem 24 in. high during June and continue to bloom in late Summer and Fall until frost. As a cut flower it stands up well and lasts for many days. Its beautiful pink color blends well in any floral arrangement. It brings grace to any flower piece.

Tr. pkt. 50c., ½ oz. \$2.00, ½ oz. \$3.00, oz. \$10.00

#### **ASCLEPIAS**

Tr. pkt.  $\frac{1}{4}$  oz. Oz. 4500 S Tuberosa. Orange. Fine cut, good keeper. Needs well drained location. Freezing over Winter helps germination. 2 ft......\$0.25 \$0.85 \$2.75

#### ASTER (Hardy)

734 4 4		Tr. pkt.	$\frac{1}{16}$ oz. $\frac{1}{8}$	oz.
	Flowered		01.00.01	~ ~
(New)	 	\$0.50	\$1.00 \$1	.50

#### **AUBRETIA**

150,000 S Tr. pkt.	½ oz.	½ oz.	Oz.
Large-flowered Hybrids. 6 in. Bright mixture\$0.50	\$0.85	\$1.00	\$3.45
New Giant Hybrids	2.00	3.50	

#### AURICULA See PRIMULA

## BABY'S BREATH See GYPSOPHILA PANICULATA

#### **BAPTISIA**

36 in.

1750 S Tr. pkt.  $\frac{1}{4}$  oz. Oz. Australis (False Indigo). Blue, peashaped flowers in sprays......\$0.15 \$0.30 \$1.00

#### BELLIS PERENNIS (English Daisy)

Fine for rockeries, massed borders, etc.

170,000 S

Double Red **Double Rose**  Double White (Snowball). 6 in.

Double Mixed

TUBULOSA-The Quilled Types

Aetna. Rich deep red; Fleck's Pink 4 in. Fleck's Mixture

Glory of Frankfort.
Dark red

Prices of all Bellis: Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.80, oz. \$6.50

## **BOLTONIA** (Latisquama)

(FALSE CHAMOMILE) 4-5 ft.

Tr. pkt. 1/8 oz. 1/4 oz. Oz. 80,000 S Pink. Delicate shade......\$0.35 \$0.95 \$1.35 \$4.25

#### CALLIRHOE (Winecup) (POPPY MALLOW)

Tr. pkt. 1/4 oz. 1/2 oz. For rockery. Crimson. Large flowers, very showy, trailing habit. 6 in........\$0.35 \$0.95 \$1.75



CAMPANULA, Carpatica

#### CAMPANULA

CARPATICA (Carpathian Bellflower) 9 to 12 in.—350,000 S

Alba, White Mixed Prices of Carpaticas: Tr. pkt. 35c.,  $\frac{1}{8}$  oz. 85c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.50

MEDIUM CALYCANTHEMA (Cup-and-Saucer) 3 ft. (Biennial). 120,000 S Tr. pkt. 1/8 oz. 1/4 oz. Oz. Dark Blue, Light Blue, Rose, White or Mixed......\$0.20 .... \$0.50 \$1.60

MEDIUM SINGLES—135,000 S Lilac, Rose or White and Blue or Mixed......\$0.15 .... \$0.25 \$0.75

MEDIUM DOUBLES—120,000 S Blue, Rose, White or Mixed . \$0.40 \$0.90 \$1.50 Singles and Doubles Mixed. .20 1.50

PERSICIFOLIA (Perennial Peach Bell) 30 in.—340,000 S Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. White, Blue and Mixed....\$0.35 \$1.00 \$1.75 Telham Beauty. Very large bells of China Blue shades... .35 1.00 1.75

> **PYRAMIDALIS** (Chimney Bells) 5 ft.—250,000 S

Alba, White Blue, Lavender blue Mixed Tr. pkt. 35c., ¼ oz. 75c., oz. \$2.50

CANDYTUFT (Iberis) 6,000 S 1 ft. Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz. Gibraltarica. Lilac shading to white. 12 in. Oz. \$1.25, \$0.15 \$0.35 Jucunda. Dwarf, pink. 4 in. .50 \$1.50 2.70 5.00 **Sempervirens.** Standard white. 12 in.....Oz. \$4.50, .50 .... .75 1.25

#### CARNATION Grenadin

**20** in.—14,000 S

One of the perennials well adapted for cutting. Triumph. Deep pink. Black King. Dark red. Rose Queen Cardinal Red White Gold. Soft yellow. Golden Sun. Yellow. **Snow White** Mixed Tr. pkt. 50c.,  $\frac{1}{8}$  oz. \$1.10,  $\frac{1}{4}$  oz. \$1.90, oz. \$6.85

### CENTAUREA (Minor)

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb. **24 in.**—1600 S Montana. Azure blue flowers . \$0.25 \$0.40 \$1.00 \$3.95 For ANNUAL CENTAUREA—See page 8.

#### CERASTIUM (Snow-in-Summer)

 $Tr. pkt. \frac{1}{4} oz. Oz.$ 42,000 S

Tomentosum. White flowers, silvery white foliage. Fine for rockeries or edging. 10 to 16 in.....\$0.25 \$0.50 \$1.75

#### **CHEIRANTHUS**

(Hardy Annual)-18 in.

19,000 S	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Allioni (Siberian Wallflower).			A0.0#
nial. Brilliant orange			\$0.35
Golden Bedder. New; very			
able. Large, deep golden y			
flowers. Sweet-scented		.25	.75
Kewensis (Winter Wallflower).	Prim-		
rose changing to mauve. 30 is	n	.65	2.50
Linifolius (Alpine Flower). Li	lac	.50	1.75

## CHRYSANTHEMUM (Daisies)

SHASTA or MOON DAISY

 $Tr. pkt. \frac{1}{16} oz. \frac{1}{8} oz. \frac{1}{4} oz.$ 18,000 S. Diener's Giant. Double fringed white, excellent strain. Large flowers. ½ oz. \$6.00, oz. \$11.00 \$0.50 \$1.10 \$1.95 \$3.25 G. Marconi. Large flowers. Long stems....  $\frac{1}{2}$  oz. \$5.00, .50 .75 1.40 2.65 Korean Hybrids. 60,000 S. Single and semi-double flowers of fine color range...... 1.00 1.60 2.75 5.00May Queen (Spring Marguerite). 20,000 S. Medium size flowers. One of the best

varieties. 2 ft....Oz. \$6.00, 1.25 .40 2.00 .75Shasta Alaska, Single. 20,000 S. Large, pure white flowers.  $2\frac{1}{2}$  ft.  $\frac{1}{2}$  oz. \$1.50, oz. \$2.95,  $.25 \ldots$ .40 .60 hasta Alaska, Double. 26,000 S. Large, white flowers on long, strong stems. Ideal for cutting. 3 ft....  $\frac{1}{2}$  oz. \$6.25, oz. \$11.50, 1.10 1.95 3.35

### **COREOPSIS** (Tickseed)

.50 1.00 1.75

2.90

1.00

30-36 in.

Perennial forms of Calliopsis.

Fleck's Mixture of above va-

11,000 S Tr. pkt.  $\frac{1}{4}$  oz. Oz. Double Sunburst. Golden yellow. \$0.20 \$0.30 \$1.00 Double New Gold. Large and fluffy

flowers of rich golden yellow with long stems makes this a real cut flower item. Comes 100% double... .20 .30 Mayfield Giant. Large golden yel-

low; quite an improvement on the old type, Lanceolata..... .25 .15 .75DAISY—See CHRYSANTHEMUM.



HEUCHERA



VERONICA



DELPHINIUM

### **DELPHINIUM**

10,000 S

Early Spring sowing will produce nice, large clumps by Fall for sales or greenhouse forcing. January sowing will produce flowers during Summer. July and August sowing and transplanting into the field during Fall will produce an early crop of fine large spikes.

Sow from January to September in flats. Use light, sandy soil, cover seed very slightly, keep moist and shaded until germination starts. Gradually give more light and fresh air, later transplant into flats and when large enough, harden off in full sun before planting out. Rich soil, good drainage and sunny location are essential.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.

Bellamosum Improved. Deep blue.

1/4 lb. \$11.50, \$0.35 \$0.95 \$2.95

Blackmore & Langdon. Giant

flowers; excellent blue shades.....

1/4 lb. \$9.00, .35 .90 2.60

Cliveden Beauty (Improved Bella-

Wrexham (English Hollyhock)....

½ lb. \$20.00, .50 1.60 5.50

#### REGULAR STRAINS-4 ft.

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb.

Belladonna. Light blue.....

Lb. \$26.00 \$0.30 \$0.70 \$2.20 \$7.50

Bellamosum. Dark blue....

Lb. \$26.00, .30 .70 2.20 7.50

#### PACIFIC GIANTS STRAIN-5 ft.

Magnificent show type, produces immense tapering spikes with large, double florets. Seeds we offer were produced from originators' finest stock.

Black Knight. Velvety dark purple.

Blue Bird Series. Clear, medium blue with white bees.

Blue Jay Series. Shades to dark blue.

Cameliard Series. Pure lavender, with white bee.

Galahad Series. Pure white.

Guinevere Series. Light pink lavender with white bee.

King Arthur. Brilliant royal violet. White bee.

Lancelot. Clear lilac with white bee; a rare color in Delphinium.

Percival Series. White with black bee.

Round Table Series. All the newest colors.

Summer Skies Series. Clear blue with white bee.

Prices on all above Delphiniums:

Tr. pkt. \$1.25, ½ oz. \$2.50, ¼ oz. \$4.00, oz. \$14.00

#### STANDARD SHADES

Light Blue Shades White. Pure white

Pacific Hybrids Mixed

Prices of above Standard Shades:

Tr. pkt. \$1.00, ½ oz. \$2.00, ¼ oz. \$3.50, oz. \$12.00

See ANNUAL DELPHINIUMS, listed page 11.

NOTE—On important items, we have noted the approximate number of seeds per ounce which may be helpful in ordering. For example: Acroclinium—8600 S means 8600 seeds per ounce. However, this does not mean that you will get that many plants. Under favorable germinating conditions, most large seeds may germinate fifty to sixty per cent. A good many growers consider it best to order at least double the quantity of seeds for the plants they desire. It is good business to have more seedlings than needed, rather than to be short. The cost of seed is little compared to other considerations.

#### **DIANTHUS** (Pinks)

28,000 S

#### PLUMARIUS VARIETIES

Tr. pkt.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. Oz. Mayflower, Mixed. Early and dwarf double. .\$0.35 \$1.00 \$1.50 \$5.00 Special Scotticus Double. florist strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. 12-15 in. blooms, 1½ to 2 in. Free flowering. This is the best one in the Plumarius class .35 .90  $1.50 \quad 4.50$ Spring Beauty. Giant Mixed. Extra double..... 1.00 .351.50 - 5.00

#### OTHER VARIETIES

Allwoodi alpinus, Mixed. 4 to 6 in. flowers first year from seed. A gem for the rockery; .\$0.35 \$0.90 \$1.45 \$5.00 fragrant. Caesius grandiflorus (Cheddar Pinks). Pink flowers, 6 in. .30 .45 .75 2.75Deltoides, Brilliant (Maiden Pinks). Rich rose pink. 6 in.. .35 .90  $1.50 \quad 5.50$ Rare Species. Rock garden mixture. .35 1.00 1.85 5.85Winteri (New Pinks). colors, compact habit; flowers first year from seed. 9 in. .50 2.00 3.45

#### DIANTHUS, BARBATUS

(Hardy Biennial Sweet William)

Tr. pkt.  $\frac{1}{4}$  oz.  $\frac{1}{2}$  oz. Oz. Single White. 18 to 24 in.....\$0.35 \$0.70 \$1.35 \$2.40 Single Giant White. Enormous trusses which give the appearance of Perennial Phlox. Flowers almost twice size of ordinary varieties. 24 in. .35 .70  $1.35 \quad 2.40$ Single Newport Pink. 18 to .35 24 in. .701.35 2.40 Single Scarlet Beauty. 18 to .35 .70 1.35 2.40 24 in. Singles Mixed. 18 to 24 in... .35 .701.35 2.40 Doubles Mixed. 18 to 24 in.. .35 .70 1.35 2.40 Single Dwarf Alpine Mixed. Compact. 4 to 6 in. .50 .95 1.60 3.00 Double Dwarf Alpine Mixed. Compact. 4 to 6 in. .50 1.00 1.80 -3.50

## DICTAMNUS (Gas Plant)

Seeds germinate slow and irregular.

Fraxinella. Pink with dark veins. Fraxinella albus. White.

Mixture of Above.

Price of above: Tr. pkt. 25c., ¼ oz. 50c., oz. \$1.75

## **DIELYTRA** (Dicentra)

12 in.

Eximia. Dwarf type, effective in rockeries. Plumy. Tr. pkt. 35c., ½ oz. 60c., ¼ oz. \$1.00

Spectabilis (Bleedingheart).

Tr. pkt. \$1.00, ½ oz. \$1.70, ½ oz. \$3.15

### DIGITALIS (Foxglove)

4 ft.—Biennial 180,000 S

Purple Giant Shirley Spotted Enormous Mixture. White

flowers. Height 4-6 ft. Gloxiniaeflora Mixed.

Rose (Spotted) Spotted

Prices of above Digitalis: Tr. pkt. 20c., ½ oz. 60c., oz. \$1.95

#### **ECHINOPS**

1000 S.

Ritro (Globe Thistle). Violet. 5 ft. Flower heads,  $1\frac{1}{2}$  to 2 in.

Tr. pkt. 35c., ¼ oz. \$1.00, ½ oz. \$1.60, oz. \$2.90

English Daisy—See Bellis.

#### ERYNGIUM (Sea Holly)

Amethystinum. 3 ft. Large, amethyst blue, thistlelike flowers.

Tr. pkt. 25c., ¼ oz. 75c., oz. \$2.50

#### **EUPHORBIA**

8800 S

Corollata (Wild Baby's Breath). Creamy white Gypsophila flowers. Blooms in Summer. Leaves turn to rich Burgundy color in Fall. Stands drought. Fine for bouquets, baskets, etc. 18 to 36 in. Tr. pkt. 35c., ½ oz. \$1.25, oz. \$4.25

Myrsinites. 6 to 8 in. Attractive, succulent-like silvery green foliage. Yellow flowers.

Tr. pkt. 35c., ½ oz. \$1.25

Polychroma (Cushion Spurge). 15 to 20 in. Bright yellow. Tr. pkt. 50c., 1/16 oz. \$1.35

Evening Primrose—See Oenothera.

## FEVERFEW—See Matricaria

Forget-Me-Not-See Myosotis.

## **FOXGLOVE—See Digitalis**

### GAILLARDIA Grandiflora (Blanket Flower) 20 in.

9500 S

Another good perennial, well adapted for cutting with the exception of the variety "Goblin."

Tr. pkt. 1/4 oz. Burgundy. Coppery scarlet self. \$0.25 \$0.75 \$2.25 Dazzler. Gold with maroon red cen-25 1.65 Fleck's Superb Mixture.... .25 .40 1.50 Goblin. Dwarf compact, red and yellow bicolor flowers, fine for .25 2 25 rockeries .65 Monarch Strain. Exquisite mixture, large, full-petaled flowers of brilliant colors. .25 .50 1.75 Portola Hybrids. Bronze, gold 25 .50 1.65 tipped.... Tangerine Improved. Giant orange flowers overlaid with red... .30 1.65 .50

Other GAILLARDIA listed in Annuals Section

#### GAS PLANT—See Dictamnus

## **GEUM Avens (Rose of the Rockery)**

2 ft.—7000 S Tr. pkt. 1/4 oz. 1/2 oz. Oz. Lady Stratheden. Double golden, orange yellow......\$0.35 \$0.80 \$1.50 \$2.95 Mrs. Bradshaw. Double glowing scarlet..... .25 .50 .90 - 1.75

#### **GYPSOPHILA**

34,000 S

#### PANICULATA (Baby's Breath)-3 ft.

An asset for outdoor cutting. Economical and easy to grow.  $Tr. pkt. \frac{1}{4} oz. Oz.$  **Double Snowflake** . . . . \$0.35 \$1.35 \$4.50 Single White..... . 15

REPENS (Creeping Baby's Breath) 6 inch.  $Tr. pkt. \frac{1}{4} oz. Oz.$  Rose or White......\$0.30 \$0.75 \$2.50

#### PINK VARIETIES

Tr. pkt.  $\frac{1}{4}$  oz. Oz. Pacifica, Pink. 42 in. Starry pink

.\$0.25 \$0.80 \$2.75

Oldhamiana. 30 in. Feathery light pink flowers with silvery foliage. Blooms first year from early sow-

.25 ing. October flowering.....  $.65 \quad 2.25$ 

For ANNUAL GYPSOPHILA—See page 13

#### HARDY PINKS—See Dianthus

#### **HELIANTHEMUM** (Sun Rose)

15,000 S

le. 12 in. Dwarf, evergreen rock plant. Tr. pkt. 20c., ½ oz. 45c., oz. \$1.45 Mutabile. 12 in.

## HEUCHERA (Coral Bells) 24 in.

Sanguinea Hybrids Mixed. Sanguinea splendens. Vermilion.

Tr. pkt. 50c., 1/16 oz. \$1.75, ½ oz. \$3.00

#### HIBISCUS

4 ft.

Mallow Marvels, Mixed. Reselected. Pink, Rose and Red shades

Tr. pkt. 20c., ½ oz. 40c., oz. \$1.20

#### HOLLYHOCK

6 to 7 ft.—2700 S

Tr. pkt.  $\frac{1}{4}$  oz. Oz. Allegheny Mixed. Singles and .........\$0.15 \$0.25 \$0.75 to cerise salmon. 55 1.80 Triumph Double Mixed. Flowers .30 .50 1.50waved and fringed.....

#### **CHATERS' VARIETIES**

3100 S

The standard double Hollyhock.

Salmon Rose Chamois Scarlet (Fire King) Deep Rose (Enchan-Yellow (Golden Drop) tress) White (Virgin Queen) And Finest Mixed Maroon (Black Gem) Newport Pink

Prices on each of the above Chaters varieties Tr. pkt. 30c., ½ oz. 50c., oz. \$1.50

#### **HONESTY—See Lunaria**

#### **IBERIS—See Candytuft**

#### **ISATIS**

Glauca. (Golden Gypsophila). Silvery gray-green foliage. Clouds of fine yellow in July. 2 ft. Tr. pkt. 35c., ½ oz. 45c., ¼ oz. 75c., ½ oz. \$1.40

## LATHYRUS Latifolius (Everlasting Sweet Pea)

Abundant source of short-stemmed flowers. Pink Beauty, White Pearl, Red and Mixed. Each, tr. pkt. 20c., ¼ oz. 30c., ½ oz. 65c., oz. \$1.00

#### LAVANDULA (Lavander)

**12 in.**—32,000 S

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type.

Tr. pkt. 35c., ½ oz. \$1.00, oz. \$3.50

### LEONTOPODIUM - Alpinum (Edelweis)

Tr. pkt. 50c., 1/16 oz. \$1.00, ½ oz. \$1.75

#### LAVATERA (Mallow)

10 ft.

Assurgentiflora (California Windbreak). Rose. Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00

ANNUAL LAVATERA—Listed page 15.

## LEUCOCORYNE Ixoides Odorata

Glory of the Sun. Rich, flashy blue with white eye. Very striking. Flowers are formed in a cluster of 8 and 10 florets at the extreme end of each stem. A beautiful plant for bedding purpose and is also delicately fragrant as a cut flower.

Tr. pkt. 85c., 1/16 oz. \$1.50,  $\frac{1}{8}$  oz. \$2.50, 1/4 oz. \$4.00

## LIATRIS (Blazing Star)

3 to 5 ft.—10.000 S

Excellent cut, long, decorative spikes.

Tr. pkt.  $\frac{1}{4}$  oz. Oz. 

 Pycnostachya.
 Purple.
 5 ft......\$0.30 \$0.90 \$2.70

 Scariosa.
 Rose purple.
 4 ft.........30 .90 2.70

 Scariosa alba.
 Pure white.
 3 ft.........50 1.50 4.95

 Spicata. Purple rose. 20 in...... September Glory. Purple. 6 ft... .30 .50

#### LILIUM

#### LILIES FROM SEED

Tr. pkt.  $\frac{1}{4}$  oz. Oz.  $\frac{1}{4}$  lb.

Regale. 6600 S. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoor growing for cut.....\$0.25 \$0.50 \$1.50 \$5.00 Tenuifolium (Siberian Coral Lily). Dazzling coral-red flowers up and down the stem. 20 in..... .35 .60 ....







LIATRIS, Pycnostachya



OENOTHERA, Missouriensis

#### LINUM (Perennial Flax)

8500 S	Tr. pkt.	1/4 oz.	Oz.
Flavum. Golden yellow, fine	rock		
plant. 1 ft	\$0.25	\$0.75	\$2.85
Flavum nanum compacti			
Dwarf yellow. 6 in $\frac{1}{8}$ oz. \$	1.20, .50	2.00	7.00
Perenne. Blue. 30 in			.50

#### **LOBELIA**

700,000 S	Tr. pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Oz.
Cardinalis. Scarlet. 3 ft	\$0.35	\$1.35	\$1.20	\$3.60
Syphilitica. Blue. 2 ft	50	1.00	1.60	7.00

## LUNARIA (Honesty or Money Plants)

3 to 5 ft.—1500 S

Good for cut or drying for decorative purposes.

Tr. pkt. 1/4 oz. Oz. 1/4

Tr.	pkt.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Cardinalis. Deep crimson\$6	0.25	\$0.40	\$1.25	\$4.25
Madonna. White	.25	.40	1.25	4.25
St. Peter's Penny. Lilac pur-				
ple	.25	.40	1.25	4.25
Sunglow. Light red flowers,				
variegated foliage with silver				
pods	.25	.40	1.25	4.25
Fleck's Blend of all the above.	.25	.40	1.25	4.25

#### **LUPINUS** (Hardy Lupines)

Thrives best in a cool climate and requires a well drained location. Excellent for cut.

$1000  \mathrm{S}$ $Tr.$	pkt.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.
Albus. White. 3 ft\$	0.20	\$0.30	\$1.00	\$3.00
Carmineus (Shades)	.25	.75	2.50	
Coelestinus. Light blue shades	.25	.65	-2.00	
Dark Blue	.20	30	1.00	
Luteus. Yellow shades	.25	.65	2.00	
Roseus. Rose pink	.20	.30	1.00	
Russell Strain. Unusually				
long, closely set flower spikes				
and the widest range of at-				
tractive colors	.35	.60	-2.00	6.00
Salmoneus. Salmon shades	.25	.65	2.00	
Hybrid Mixed. All the better				
sorts	.35	.75	2.00	6.00
New Art Shades Mixture	.25	.55	1.90	7.25

For ANNUAL LUPINES—See page 16

#### LYCHNIS (Maltese Cross)

<b>30 in.</b> —64,000 S	r. pkt.	$\frac{1}{4}$ oz.	Oz.
Chalcedonica. Scarlet. 36 in	\$0.25	\$0.40	\$1.25
Chalcedonica. White. 36 in	.25	.40	1.25
Haageana Hybrids. Mixed. 18 in.	50	.75	2.50
Viscaria splendens. Deep rose, 16 in	35	.50	1.75

### MATRICARIA (Capensis Feverfew)

Double Golden Ball. Dwarf semidouble, golden yellow. 10 in...... .25 .65 2.25

## MYOSOTIS (Forget-Me-Not)

## NEPETA (Gray Catmint)

52,000 S

Mussini. Violet. June flowering catnip makes neat bushes. 12 in.

Tr. pkt. 25c.,  $\frac{1}{8}$  oz. 50c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.25

### **NIEREMBERGIA (Dwarf Cup Flower)**

8 in.—5500 S Tr. pkt. ½32 oz. ½16 oz.

Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cupshaped flowers. Long blooming period; requires little water. Sow seeds early for May sales......\$0.35 \$1.00 \$1.95

Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety. .50 1.65 2.95



NIEREMBERGIA, Hippomanica



SAPONARIA



PRIMULA, Vulgaris

## **OENOTHERA** (Evening Primrose)

Tr pkt.	$\frac{1}{4}$ oz.	Oz.
Lamarckiana (Biennial-Annual).	_	
12 in. Large flowered; yellow\$0.20		\$0.50
Missouriensis (Macrocarpa). Large		
soft yellow flowers. Trailing. June		
to Sept. 12 in	1.00	3.00
Youngi (Fruticosa). Golden yellow.		
18 in	.60	1.80
PAINTED DAISY—See Pyrethrum.		

## PENTSTEMON Gentianoides (Beard Tongue) 24 in.—55,000 S

Gloxinoides, Exquisite Mixed (Sensation). Mixture. Tr. pkt. 35c., ½ oz. 80c., ¼ oz. \$1.50

#### PHLOX, DECUSSATA—3 ft.

New Hybrids, Choice Mixed—2500 S Tr. pkt. 35c., ½ oz. 80c., oz. \$2.40

## PHYSOSTEGIA Virginica

(False Dragonhead) 4 ft.—16,500 S Rosy Lilac Spire. Tr. pkt. 50c., ½ oz. \$1.50

PINKS—See Dianthus.

## PLATYCODON WAHLENBERGIA GRANDIFLORA

28,000 S Tr. pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	Oz.
Mammoth. Early blue. 26 to	04 50		
30 in	\$1.50	\$2.50	\$4.00
Mariesi. Dark blue, dwarf.	1.50	2.50	4.00
16 in	1.00	4.00	4.00

#### PRIMULA. VERIS 33,000 S

Fine for Spring pot sales. Pla	nts li	fted fr	om out	tdoors
in Fall will make specimen pot	plai	nts fro	m Feb	oruary
on. $Tr$ .	pkt.	½16 oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.
Alba. Pure white				
Aurea. Golden yellow	.70	1.65	2.85	5.00
Coerulea. Brilliant blue shades				
1/32  oz.  \$2.25,	1.00	4.00		
Goldlaced	.70	1.75	3.00	5.50
Lutea. Bright yellow	.70	1.70	2.95	5.50
Rubra. Ruby red	.70	1.65	2.85	5.00
Giant Munstead Strain. An				
excellent mixture of all light				
shades $\frac{1}{2}$ oz. \$7.00,	.75	1.25	2.00	3.75
Monarch Strain. Giant flow-				
ers on strong, stiff stems.				
Many shades. $\frac{1}{2}$ oz. \$7.00,	.75	1.25	2.00	3.75
Choice Mixed $\frac{1}{2}$ oz. \$5.45,	.70	1.00	1.75	2.95
Unwin's Superb Mixture				
$\frac{1}{2}$ oz. \$6.50,	.70	1.15	1.85	3.40

POPPY, Iceland (Nudicaule)

<b>18 in.</b> —400,000 S	Tr. pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Sanford's Giant Strai				
Strong grower, mammo				
flowers with good range	01	@O CO	@1 1O	@Q 00
colors	n-	\$0.00	\$1.10	\$2.00
tains every shade and				
known varieties	35	.65	1.20	2.25

#### POPPY, Orientale

	, 0110110	ALC:		
140,000 S	Tr. pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.
Beauty of Livermere.				
ox-blood red				
Brilliant. Intense fiery	red30	.60	.90	1.75
Princess Victoria Lo	ouise.			
Salmon orange		.65	1.00	3.50
Hybrids Mixture		.60	1.00	3.00

#### PRIMULA, VULGARIS

6 in.—19,000 S Tr. pkt. ½ oz. ½ oz. Oz. True Yellow English Primrose.....\$0.50 \$1.10 \$1.65 \$6.00

## PYRETHRUM Roseum (Painted Daisy)

2 ft.—18,000 S

Excellent cut flower; easy to grow. **Aureum** (Golden Feather).

Tr. pkt. 15c., ½ oz. 30c., oz. 90c.

Robinson's Giant Hybrids Mixture.

Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50 Roseum Hybridum. Mixture of singles. Tr. pkt. 50c., ¼ oz. \$1.50, oz. \$4.50

#### RUDBECKIA, Echinacea

4 ft.—7000 S

Percentage of doubles increase after first year.

Purpurea. Reddish purple.

Tr. pkt. 35c., ½ oz. \$1.00, oz. \$3.00

SALVIA (Flowering Sage)

3	ft.—3500	S	Tr.	pkt.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.
Azurea gra	ndiflora. 🗋	Bright	red\$	0.35	\$0.50	\$0.85
Farinacea.						
Farinacea.				.40	.70	1.50
Farinacea,						
purple					1.10	
Patens. Na	avy blue	$\dots$ Oz.	\$4.50,	.50	.80	1.40

## SAPONARIA, OCYMOIDES

(Soapwort)—12 in.—5500 S

Rose. Pure rose shade, trailing. Fine for rockeries Tr. pkt. 25c.,  $\frac{1}{4}$  oz. 70c.,  $\frac{1}{2}$  oz. \$1.20, oz. \$2.10







TROLLIUS

VIOLA

#### **SCABIOSA**

CAUCASICA-24 in.-2400 S

Good cut varieties. Germination slow and irregular.  $Tr. pkt. \frac{1}{4} oz. \frac{1}{2} oz. Oz.$ 

House's Hybrids. Color range from dark blue to lavender.

Large flowers......\$0.35 \$1.00 \$1.85 \$3.40

#### **COLUMBARIA**

Delicate !	Lavender	.\$0.35	\$0.75	\$1.40	\$2.50
Delicate	Pink	35	.75	1.40	2.50

#### SHASTA DAISY—See Chrysanthemums

#### STATICE (Everlasting Flower)

Perennial Statice are very hardy. Has many uses and therefore a good number for the florist. Fine for cutting. Some may be dried and dyed.

Tr. pkt. ½ oz. Oz.

Caspia. 175,000 S. Seedlings flower second season. 30 in. Lilac.....\$0.25 \$0.75 \$2.50 Dumosa. 19,000 S. Dense clumps of silvery gray flowers. 24 in..... .25 .75 2.50Latifolia (Sea Lavender). 40,000 S. Lavender blue. 30 in..... .25 .60 1.85 Perezi. 14,000 S. Large, rich blue heads first year, from seed..... .60 .251.85Puberula. 20,000 S. Dark blue violet. Fine for rockeries. 4 to 6 in...  $\frac{1}{8}$  oz. 75c. .35 1.25

## THALICTRUM (Meadow Rue)

**40 in.**—10,000 S

White Dipterocarpum.....

#### STOKESIA (Stokes Aster)

SUMMER POINSETTIAS—See Euphorbia.

SWEET WILLIAM—See Dianthus.

### TRITOMA (Red Hot Poker)

## TROLLIUS Ledebouri (Globeflower)

8000 S  $Tr. pkt. \frac{1}{16} oz. \frac{1}{8} oz.$ 

Golden Queen. Large, deep orange, good for cutting. 3 to 4 ft......\$0.40 \$1.20 \$2.00 Orange. Late flowering. 24 in.... .40 1.20 2.00 Trollius seed germinate very slowly and irregularly Soak seed in hot water 30 minutes before sowing.

## TUNICA Saxifraga (Coatflower)

Lilac Rose. Small, rosy lilac flowers. 8 to 10 in. Tr. pkt. 25c., ½ oz. \$1.00

## VERONICA (Speedwell) Tr. pkt. ½ oz. ½ oz. Oz.

Hybrid. Sky blue flowers. Bright green foliage. 18 in. .40 .85 1.50 2.75 Longifolia (Maritima). Compact clusters, blue flowers.  $\overline{30}$  in...... .40 .80 1.452.60 Spicata. Various blue shades. 18 in..... .40 1.00  $1.80 \quad 3.25$ 

## **VIOLA** (Biennial-Annual)

.45

1.15 2.15 4.00

Fleck's Mixture. All sorts...

See ANNUAL SECTION

2.25

,75

## Fleck's Reliable Vegetable Seeds

#### BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

New Low Prices on All Small Seeds

	11011	DOW X	11000
BEANS	<b>T</b> 7	<b>≈</b> 77 .	1071
<b>P</b> • (C)		5 lbs.	
Bansei (Soy)	\$0.40	\$1.80	\$3.00
Bountiful (Green Bush)	.35	1.65	3.00
Fleck's Mammoth Pod Pole Lima	.40	1.85	3.50
Stringless Green Pod (Improved)	.40	1.85	3.50
Tendergreen	.40	1.85	3.50
Golden Wax (Improved Rustproof)	.40	1.85	3.50
Fordhook Bush Lima	.50	2.15	4.00
Kentucky Wonder (Green Pole)	.40	1.85	3.50
BEETS			
Qz.	1/4 lb.	Lb.	5 lbs.
Crosby's Egyptian\$0.20	\$0.45	\$1.50	\$6.85
Detroit Dark Red. Regular20	.60	1.90	8.95

	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.
Crosby's Egyptian	\$0.20	\$0.45	\$1.50	\$6.85
Detroit Dark Red. Regular	.20	.60	1.90	8.95
Detroit Dark Red. Fleck's Special Strain		70	2.20	0.45
Early Wonder	.25	.50	1.50	7.25

#### **BROCCOLI**

Approximately 3500 plants from 1 oz.

 1/2 oz.
 Oz.
 1/4 lb.

 Calabrese.
 Early green.
 70 days.
 \$0.20 \$0.30 \$0.70

 Green Sprouting.
 Extra early.
 40 days.
 .20 .30 .60

## **BRUSSELS SPROUTS**

Approximately 3500 plants from 1 oz.  $\,$ 

## **CABBAGE**

## **Early Varieties**

Approximately 3000 plants from 1 oz.

All Head. 77 days. Early Flat Dutch. Charleston Wakefield. Golden Acre. 64 days. 74 days. Jersey Wakefield. Copenhagen Market. 69 davs days. Market. Copenhagen Marion Market. 79 days. Early strain. Wisconsin All Seasons Glory of Enkhuizen. 80 90 days. days.

Prices of the above Cabbages: Tr. pkt. 20c.,  $\frac{1}{2}$  oz. 30c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$3.85

CABBAGE—Continued

Late Varieties Tr. pkt.  $\frac{1}{2}$  oz. Oz.  $\frac{1}{4}$  lb. All Seasons. 87 days...... Lb. \$3.25,\$0.20 \$0.30 \$0.40 \$1.10 Danish Ballhead Improved. 103 days.....Lb. \$3.25, .20 .30 .40 1.10 Late Flat Dutch. 100 days. 1.10 3.15 Lb. 3.10, .35 Penn State Ballhead. 105 days......Lb. \$4.95, .20 .30 -50 - 1.65

#### **Red Varieties**

Red Rock Mammoth...... Lb. \$5.00 \$0.20 \$0.35 \$0.50 \$1.65

#### **Chinese Varieties**

Chihili (Imported). 70 days. Lb. \$2.25,\$0.10 \$0.20 \$0.25 \$0.70 Wong Bok. 85 days.Lb. \$2.25, .10 .15 .25 .70

## **CANTELOUPE**

(See MUSKMELON)

#### **CARROTS**

1 oz. for row 300 ft.

77 days. 88 days.

Chantenay Half Long.
Red cored. 71 days.

Danvers Half Long. 75
days.

Oxheart.

Bunching.

Nantes Half Long or Coreless. 70 days.

Oxheart, or Guerande.

Improved Long Orange.

72 days.

Prices on above Carrots: Oz. 20c.,  $\frac{1}{4}$  lb. 70c., lb. \$2.10, 5 lbs. \$9.50, 10 lbs. \$17.50

#### CAULIFLOWER

About 3500 plants from 1 oz.

Extra Early Snowball. Veitch's Autumn Giant 85 days.

Super Snowball. Certified. 55 days.

Imperator. 77 days.

California

Prices on above Cauliflowers: Tr. pkt. 45c., ½ oz. 70c., ½ oz. \$1.25, oz. \$2.40, ¼ lb. \$5.95, lb. \$19.50

#### CHICORY

## **CHIVES**

(See HERBS)

CELERY	HERB SEEDS
About 6000 plants from 1 oz.—½ lb. for 1 acre	Culinary and Medicinal
Tr. $pkt$ . $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.	$\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.
Easy Blanching. 110 days Lb. \$5.95 \$0.25 \$0.40 \$0.65 \$1.95	Anise. \$0.25 \$0.40 \$0.70 \$2.00 Borage 20 35 55 1.50
Emperor or Fordhook. 130	Caraway
daysLb. \$5.95, .25 .40 .70 1.95	*Catnip
Fleck's Fullheart. Excellent strain. Golden easy blanch-	*Chives
ing. Hearts long and full.	Coriander
Stems thick rounded and smooth. 20 in. 130 days50 .75 1.25 3.90	Dill
Giant Pascal. 140 days	enceLb. \$2.25,30 .75
Lb. \$6.00, .25 .40 .60 2.00	Fennell, Sweet
Golden Plume. 115 days Lb. \$6.00, .30 .45 .80 2.50	*Lavender Vera (True)50 .90 1.75
Golden Self-blanching. 114	Saffron       .80       1.50       2.75          *Sage       .35       .65       1.25       3.90
daysLb. \$6.00, .30 .45 .75 2.50	Savory, Summer
Utah GreenLb. \$6.00, .25 .40 .65 2.00	Sweet Basil
White Plume. 120 days Lb. \$6.00, .25 .40 .65 2.00	Sweet Marjoram
Winter Queen. 130 days	*Thyme, Broadleaved
Lb. \$6.00, .25 .40 .65 2.00	*Varieties are hardy or perennial, while others must be planted each season.
CELERIAC	be planted each season.
	KALE or BORECOLE
½ oz. Oz. ¼ lb. Lb.  Giant Prague. 110 days\$0.40 \$0.65 \$2.25 \$7.00	1 oz. for 150 ft. of drill, 85 days from sowing
	Oz. ¼ lb. Lb.
CUCUMBER	Dwarf Blue Curled Scotch\$0.25 \$0.75 \$2.50
1 oz. for 80 hills or 50 ft. row Oz. 1/4 lb. Lb.	Dwarf Green Curled Scotch25 .75 2.50
<b>A. &amp; C.</b> 66 days\$0.30 \$0.80 \$2.50	Dwarf Blue Siberian. Sow September for Spring greens
Arlington White Spine. 62 days	
Chicago Pickling. 60 days	KOHLRABI
Davis Perfect. 65 days	1 oz. for 200 ft. of drill Oz. 1/4 lb. Lb.
Improved Long Green. 67 days25 .70 2.00	Early White Vienna. 55 days\$0.45 \$1.20 \$3.60
National Pickling. 56 days25 .70 2.15	<b>Early Purple Vienna.</b> 62 days45 1.20 3.60
<b>Straight Eight.</b> 66 days	LEEK
CORN	1 oz. for 100 ft. of drill
Lb. 5 lbs. 10 lbs.	American Flag. 140 Musselburgh. Large.
'Alphagold. Yellow. 60 days\$0.65 \$3.00 \$5.45	days. 142 days.
Country Gentlemen.         White.         95           days.	Carentan. Mammoth. 145 days.
Fleck's Early Gold. 65 days50 2.25 4.25	Prices of above Leeks:
Fleck's Early White. 60 days50 2.25 4.25	Tr. pkt. 20c., ½ oz. 30c., oz. 45c., ¼ lb. \$1.25, lb. \$3.85
<b>Golden Cross Hybrids.</b> 79 days50 2.20 4.30	
Ioana. Hybrid, yellow. 81 days50 2.20 4.30	LETTUCE
<b>Stowell's Hybrid.</b> White. 93 days65 3.20 5.90	About 3000 plants from 1 oz.
ENDIVE	HEADING VARIETIES  Tr. pkt. Oz. 1/4 lb. Lb.
Oz. ½ lb. Lb.	All Heart. 71 days\$0.15 \$0.25 \$0.70 \$2.10
Batavian Full Heart. 88 days\$0.20 \$0.55 \$1.50	<b>Bibb.</b> 55 days
White Curled. 95 days	<b>Big Boston</b> (Forcing). 75 days
ECC DI ANT	Great Lakes. 82 days
EGG PLANT	Iceberg. 84 days
2000 plants from 1 oz.	Imperial No. 847. 84 days
Black Beauty. 80 days. Long Purple (Early Florida High Bush. 85 Market. 75 days.	May King. 63 days
days. New York Improved.	Salamander (Black Seeded
83 days.	Tennis Ball). Sureheader.
Prices on all above Egg Plants: Tr. pkt. 30c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.15, lb. \$6.50	65 days
11. pat. 600., 72 02. 400., 02. 100., 74 10. \$2.10, 10. \$0.00	- Continued on page 11

LETTUCE—Continued	PEAS
LOOSE LEAF (CUTTING)	2 lbs. to 100 ft. row Lb. 5 lbs. 10 lbs.
Black Seeded Simpson. $Tr. pkt. Oz. \frac{1}{4} lb. \frac{1}{2} lb.$	Alaska. Smooth, early. 56 days\$0.25 \$1.00 \$1.80 Dwarf Gray Sugar. Edible pod.
daysLb. \$1.75 \$0.15 \$0.20 \$0.60 \$1.00	65 days
Early Curled Simpson. 45 daysLb. \$1.75, .15 .20 .60 1.00	Gradus. Wrinkled, early. 60 days30 1.40 2.60
Grand Rapids (Forcing)	Little Marvel. Wrinkled. 64 days25 1.00 1.95
Lb. \$1.75, .15 .20 .60 1.00	Dwarf Telephone.         Wrinkled.         76           days.         .30         1.25         2.25
POMANIE GOG	Tall Telephone. Wrinkled. 75 days .30 1.40 2.60
ROMAINE or COS	Tall Luscious Sugar. Edible pod.
Dark Green       .20       .60       1.00         White Paris       .20       .60       1.00	74 days
White Paris	PEPPER
MUSKMELON (Cantaloupe)	About 1400 plants from 1 oz.
$Oz$ , $\frac{1}{4}$ $lb$ , $\frac{1}{2}$ $lb$ , $Lb$ ,	Tr. pkt. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.
Hale's Best. 82 days\$0.30 \$0.80 \$1.50 \$2.50	Bull Nose. Cool. 64 days
Honey Dew. 112 days	½ lb. \$2.50, lb. \$4.50 \$0.20 \$0.30 \$0.50 \$1.50 California Wonder. Cool. 75
<b>Rocky Ford.</b> 92 days	days½ lb. \$3.85, lb. \$5.85, .25 .45 .70 2.30
WATERMELONS	Cayenne, Long Red. Hot. 70
1 oz. to 30 hills; 4 lbs, to acre	days. ½ lb. \$3.00, lb. \$5.45, .20 .35 .60 1.75 Chinese Giant. Cool. 80
Oz. 14 lb. 1/2 lb. Lb.	days. $\frac{1}{2}$ lb. \$4.00, lb. \$6.90, .30 .45 .75 2.25
Dixie Queen. $15x12\frac{1}{2}$ in.	Harris Early Giant. Cool. 63
85 days\$0.30 \$0.90 \$1.25 \$2.35	days
Harris Earliest. 10½x8½ in. 75 days	Large Thick. Red hot
Kleckley's New Wonder.	King of the North. Cool. 45
24x12 in. 88 days	days. ½ lb. \$4.00, lb. \$7.50, .30 .45 .85 2.50
Stone Mountain. 17x14 in.	Neapolitan. Cool. 60 days 1/2 lb. \$4.50, lb. \$8.00, .30 .45 .75 2.50
80 days	Pimiento. Cool. 72 days30 .45 .70 2.00
days	Red Cherry. Hot. 82 days 1/2 lb. \$3.00, lb. \$5.45, .20 .35 .65 1.70
OKDA (CL-)	Red Chili. Hot. Narrow pods.
OKRA (Gumbo)	82 days
1 oz. to 100 ft. row (64 days) 1/4 lb. Lb. 5 lbs.  Perkins Mammoth Long Pod.	Ruby King. Cool. 68 days
Select strain\$0.30\$0.90 \$3.90	½ lb. \$3.50, lb. \$6.50, .25 .45 .70 2.00
ONION	Sunnybrook (Pimiento). Cool. 73 days
1 oz. to 100 ft. row, 5 to 6 lbs. to acre	½ lb. \$3.90, lb. \$6.95, .30 .45 .75 2.15 World Beater. Cool. 70 days.
For sets only—Sow 40 to 50 lbs. per acre	½ lb. \$3.40, lb. \$6.25, .25 .40 .70 2.00
Fleck's Long White Bunch-	RADISH
ing Evergreen. Best bunch-	1 oz. to 75 ft. of row; 8 to 10 lbs. to acre
ing scallions. Not a bulb maker. Sow Spring and Fall. \$0.30 \$0.55 \$1.65 \$4.95	Oz. $\frac{1}{4}$ lb. Lb. 5 lbs.
Prizetaker	Crimson Giant. Globe. 28 days10 lbs. \$8.50 \$0.20 \$0.45 \$1.00 \$4.50
<b>Southport White Globe</b> .30 .55 1.75 4.50	Fleck's Early Scarlet. Globe.
<b>Yellow Globe Danvers</b> .20 .35 1.20 3.65	Short top. Ideal greenhouse
<b>Sweet Spanish.</b> Yellow40 .65 1.75 4.75	forcer. 25 days 10 lbs. \$8.95, .20 .40 1.00 4.50 Fleck's 23-Day Scarlet Forc-
PARSLEY	er. Globe, longer tops than
	our greenhouse type. Fine for outside 10 lbs. \$9.25,
1 oz. to 150 ft. row; 5 lbs. to acre Oz. ¼ lb. Lb. Champion Moss Curled\$0.15 \$0.40 \$1.15	French Breakfast. Oblong.
Double Curled or Covent	25 days10 lbs. \$8.00, .20 .35 .95 4.45 Icicle. Earliest long white,
Garden	tapering. 27 days
DADCNID	10 lbs. \$8.60, .20 .35 .95 4.45
PARSNIP  1 oz. to 100 ft. row Oz. ¼ lb. Lb.	Scarlet Turnip. White tip. 26 days10 lbs. \$8.40, .20 .40 .95 4.45
1 oz. to 100 ft. row Oz. ¼ lb. Lb. Hollow Crown. 95 days \$0.15 \$0.40 \$1.25	White Strassburg. Summer variety.39 days.10 lbs.\$10.00, .30 .45 1.10 5.45
PUMPKIN	RHUBARB
1 oz. to 30 to 50 hills; 4 to 5 lbs. to acre	1 oz. to 100 ft., 3 lbs. to acre
$Oz.$ $\frac{1}{4}$ $lb.$ $Lb.$	$Oz$ , $\frac{1}{4}lb$ , $Lb$ .
Mammoth Cushaw. 110 days\$0.20 \$0.55 \$1.50	Victoria

## Tomatoes

1 oz. to about 4000 plants; ½ lb. to acre

Tr	. pkt.	$\frac{1}{2}$ oz.	Oz.	1/4 lb.	Tr. $pkt$ . $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.
Bonny Best. Red. Medium. 73 daysLb. \$4.50					New Stone. Red. 90 days Lb. \$3.50, \$0.25 \$0.40 \$1.10
Break O'Day. Red. Globular. 70 daysLb. \$4.95,	.25	.35	.55	1.65	Oxheart. Pink. Heart shape.           90 days
Crimson Cushion or Beef- steak. Red. Immense.	.35	.55	.90	2.75	Ponderosa. Pink, flushed purple. Longest size of all. 88 days
90 days	.35	.50	.90		Pritchard or Scarlet Topper, Certified. Red globular.
Early Chatham. A small vine variety. Medium size, red	.00	.00	.00	2.10	Large. 76 daysLb. \$5.50, .25 .35 .65 1.75 <b>Pennheart</b>
smooth and prolific. 60 days.  Golden Ponderosa. Yellow.	.35	.75	1.25	3.80	Rutger's Certified. Similar in shape to Marglobe. Deep red
Early. 88 days. Lb. \$11,00, Greater Baltimore. Indiana	.40	.65	1.10	3.50	inside. 78 daysLb. \$4.50, .30 .40 .70 1.95 <b>Stokesdale.</b> 73 days.Lb. \$4.50, .20 .35 .60 1.50
strain. Bright red. 82 days. Lb. \$4.00,	.25	.35	.50	1.50	Stone. See Newstone. Valiant. Large, early red. 68
John Baer. Early red. Medium. 70 daysLb. \$4.80,	.25	.35	.50	1.60	daysLb. \$7.00, .20 .35 .65 1.95
Jubilee. Yellow skin. Deep					Small Fruited Tomatoes
orange flesh. Best non-acid so far. Rich in Vitamin C.					Italian Canner. Red fruit, $2\frac{1}{2}$ in.
90 daysLb. \$8.50,	.35	.50	.90	2.70	by ¾ in¼ lb. \$3.40\$0.30 \$0.50 \$0.90
June Pink. Pink flushed purple. 69 daysLb. \$6.95,	.30	.45	.75	2.25	Red Cherry
Marglobe Certified. Scarlet					Red Pear       .30       .45       .85         Red Plum       .30       .45       .85
red, globular. Immune to					Yellow Cherry
rust and blight. 77 days Lb. \$4.50,	.30	.40	.70	1.95	Yellow Plum
Michigan State Forcing	.50	.80	1.45	5.20	Strawberry or Husk
DITADA	CA				COLLACH
RUTABA 1 oz. to 100 ft.; 2					SQUASH 1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre
1 oz. to 100 ft.; 2	lbs. t	Oz.	½ lb. \$0.75		1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. 1/4 lb. Lb.
1 oz. to 100 ft.; 2  American Purple Top. Yello	lbs. t	Oz. .\$0.25	\$0.75		1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yel-
1 oz. to 100 ft.; 2  American Purple Top. Yello  SALSIFY (Oys	lbs. tow ter l	Oz. . \$0.25 Plant) Oz.	\$0.75 ) 1/4 lb.	\$1.65 Lb.	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ¼ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
1 oz. to 100 ft.; 2  American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth	lbs. tow ter l	Oz. . \$0.25 Plant) Oz.	\$0.75 ) 1/4 lb.	\$1.65 Lb.	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. 1/4 lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
1 oz. to 100 ft.; 2  American Purple Top. Yello  SALSIFY (Oys	ter I	Oz. .\$0.25 Plant) Oz. .\$0.50	\$0.75 ) 14 lb. \$1.50 to acr	\$1.65 <i>Lb.</i> \$4.50	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello SALSIFY (Oys Sandwich Island Mammoth.  SPINAC 1 oz. to 75 ft. of drill; 10 Bloomsdale (Long Standing Savoy). 40 days	ter I to 1 Oz.	Oz. .\$0.25 Plant) Oz. .\$0.50 2 lbs. ½ lb.	\$0.75 ) 14 lb. \$1.50 to acr Lb.	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i>	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello SALSIFY (Oys Sandwich Island Mammoth.  SPINAC 1 oz. to 75 ft. of drill; 10 Bloomsdale (Long Standing Savoy). 40 days	ter I to 1 Oz.	Oz. .\$0.25 Plant) Oz. .\$0.50 2 lbs. ½ lb.	\$0.75 ) 14 lb. \$1.50 to acr Lb.	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i>	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ¼ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello SALSIFY (Oys Sandwich Island Mammoth.  SPINAC 1 oz. to 75 ft. of drill; 10 Bloomsdale (Long Standing Savoy). 40 days	ter I to 1 Oz.	Oz. .\$0.25 Plant) Oz. .\$0.50 2 lbs. ½ lb.	\$0.75 ) 14 lb. \$1.50 to acr Lb.	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i>	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. 1/4 lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello SALSIFY (Oys Sandwich Island Mammoth SPINAC 1 oz. to 75 ft. of drill; 10 Bloomsdale (Long Standing Savoy). 40 days	ter I  to 1  to 1  Oz.	Oz. .\$0.25 Plant) Oz. .\$0.50 2 lbs. ½ lb. \$0.25	\$0.75 14 lb. \$1.50 to acr Lb.	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i>	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ¼ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth  SPINAC  1 oz. to 75 ft. of drill; 10  Bloomsdale (Long Standing Savoy). 40 days	ter I  to 1  to 1  Oz.	Oz. .\$0.25 Plant) Oz. .\$0.50 2 lbs. ½ lb. \$0.25	\$0.75 14 lb. \$1.50 to acr Lb.	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i> \$2.90	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth  SPINAC  1 oz. to 75 ft. of drill; 10  Bloomsdale (Long Standing Savoy). 40 days	ter l to 1 Oz. \$0.15	Oz. .\$0.25 Plant, Oz. .\$0.50 2 lbs. ½ lb. \$0.25	\$0.75 14 lb. \$1.50 to acr Lb. \$0.65	\$1.65 <i>Lb.</i> \$4.50 re 5 <i>lbs.</i> \$2.90	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth  SPINAC  1 oz. to 75 ft. of drill; 10  Bloomsdale (Long Standing Savoy). 40 days	ter I to 1 Oz. \$0.15	Oz. .\$0.25 Plant, Oz. .\$0.50 2 lbs. ½ lb. \$0.25	\$0.75 14 lb. \$1.50 to acr Lb. \$0.65	\$1.65  Lb. \$4.50  See 5 lbs. \$2.90  5.75	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth  SPINAC  1 oz. to 75 ft. of drill; 10  Bloomsdale (Long Standing Savoy). 40 days	ter I to 1 Oz. \$0.15 .25 .15 .ARI	Oz. .\$0.25 Plant, Oz. .\$0.50 2 lbs. 1/4 lb. \$0.25 .40	\$0.75 14 lb. \$1.50 to acr Lb. \$0.65 1.20 .60	\$1.65  Lb. \$4.50  ee 5 lbs. \$2.90  5.75  2.90  5 lbs.	Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days
American Purple Top. Yello  SALSIFY (Oys  Sandwich Island Mammoth  SPINAC  1 oz. to 75 ft. of drill; 10  Bloomsdale (Long Standing Savoy). 40 days	lbs. to w  ter I  to 1  Oz.  \$0.15  [AR]  Oz.  \$0.20  .20	Oz. .\$0.25 Plant, Oz. .\$0.50 2 lbs. ½ lb. \$0.25 .40 .35 D ¼ lb. \$0.40 .40	\$0.75 14 lb. \$1.50 to acr Lb. \$0.65 1.20 .60 Lb. \$1.25	\$1.65  Lb. \$4.50  Se	1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre  Oz. ½ lb. Lb.  Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50  Early Prolific Straightneck. Yellow. 50 days

# 4 leck's Lawn Grass Seed Mixtures

Our Quality Guarantee—We offer the best quality—recleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations.

FREIGHT-Allowed or Prepaid-on Lawn Mixtures-200 lbs. up to 500 miles

#### STANDARD LAWN MIXTURES

FLECK'S PREMIUM BLEND. A top notch mixture composed of a very generous percentage of Kentucky Blue, Red Top, Chewings Fescue and Bent Grass. Will produce a permanent turf. Finest mixture you can buy regardless of price.

FLECK'S GREEN VALE MIXTURE. Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top and Rye Grass. Seed count, approximately 2,000,000 per pound.

 2 lbs....\$1.70
 10 lbs....\$7.85
 50 lbs...\$36.50

 5 lbs....\$4.10
 25 lbs....\$19.00
 100 lbs...
 68.50

FLECK'S PARK LAWN MIXTURE. A special blend to supply those demanding a fair mixture containing Blue grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good-all-around mixture that will give much satisfaction. Very popular and well adapted for resale purposes to buyers who want a good lawn at low cost.

FLECK'S BUILDERS' MIXTURE. A wonderful mixture similar to Park Lawn especially recommended for builders who want the best possible but where price is an important consideration and for resale by shop keepers. Contains quick growing common Rye Grass, Red Top, Timothy and Fancy Kentucky Blue Grass. 50-lb. bags.

Price on application

FLECK'S CONTRACTORS' MIXTURE. Especially blended for "competitive purposes." Contains common Rye Grass, Timothy, Red Top, Kentucky and Canadian Blue. 100-lb. bags.

Price on application



Fleck's Premium Blend Lawn Seed for "Extra" Fine Lawns

## MIXTURES FOR UNUSUAL CONDITIONS

FLECK'S SHADED LAWN, NO. 1 (Top Grade Mixture). Contains grasses that do well in densely shaded areas. 2 lbs. \$2.70, 5 lbs. \$4.15, 10 lbs. \$7.95, 25 lbs. \$19.00, 100 lbs. \$72.50.

FLECK'S TERRACE or EMBANKMENT. Composed of deep rooting grasses that will hold well once it is established. 5 lbs. \$4.25, 10 lbs. \$8.00, 25 lbs. \$19.50, 100 lbs. \$72.50.

FLECK'S CEMETERY SOD. Quickly produces a thick, heavy sod. 50-lb. bags \$44.00, 100 lbs. \$85.00.

FLECK'S ATHLETIC or POLO MIXTURE. This formula contains grasses that produce a sod that will stand wear and tear. 50-lb. bag \$39.50, 100 lbs. \$72.50.

**PERMANENT PASTURE.** 25 lbs. \$11.50, 100 lbs. \$44.50.

#### WHITE DUTCH CLOVER FOR LAWNS

RECLEANED. Lb. \$1.25, 5 lbs. \$3.95, 25 lbs. \$19.95.

NEW JERSEY STANDARD MIXTURES. Prices on application.

## Fleck's Plants and Cuttings

CHRYSANTHEMUM CUTTINGS BEGIN ON PAGE 55

We offer these items for direct shipments from only the most reliable specialists in their class.

Being highly perishable, we cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company in accordance with instructions on the inside cover page of this catalog.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges, if any.

All orders are booked subject to the growers' ability to ship at proper time.

## AZALEA PLANTS

#### AZALEAS FOR FORCING OR GROWING ON

3- 5 in	.\$35.00 per	100, \$300.00	per 1000
4- 6 in	$60.00  \mathrm{per}$	100, 500.00	per 1000
6-8 in	. 80.00 per	100, 750.00	per 1000
8–10 in	$.110.00  \mathrm{per}$	100, 1000.00	per 1000
	_		-

Hinodegiri Hexe Pericat

Salmon Beauty Coral Bells Mme. Chas. Ecke Marie Louise

Rooted Cuttings from sand bench of the above varieties at \$6.00 per 100, \$50.00 per 1000.

#### POT-GROWN ROOTED CUTTINGS FOR **GROWING ON**

Following varieties, \$11.00 per 100, \$100.00 per 1000: **Coral Bells** Pericat Marie Louise Salmon Beauty Hexe Chas. Ecke Hinodegiri Snow

Following varieties, \$16.00 per 100, \$150.00 per 1000:

Orange Coral Bells Mme. Alfred Sanders

Hexe de Saffalare Triomphe Violacea

Sweetheart Supreme Gardenia Supreme Van der Cruyssen

Dame Melanie, pink Celestine Dame Melanie, white Rubis Mme. Petrick Vervaeneana

#### 21/4-IN. TRANSPLANTS

Following varieties, \$14.00 per 100, \$125.00 per 1000: Coral Bells Hinodegiri

Following varieties, \$18.50 per 100, \$175.00 per 1000: Orange Coral Bells Hexe de Saffalare

#### AZALEA ROOTED CUTTINGS FROM SAND \$6.00 per 100, \$50.00 per 1000

Coral Bells Salmon Beauty Orange Coral Bells Pericat Marie Louise Hinodegiri Snow Amoena Hexe Poughkanense

#### ABUTILON (Flowering Maple)

Souvenir de Bonn. Orange, variegated leaves. Thompsoni. Salmon pink, maple leaves; dwarf. 2½ in., 25 for \$4.00, \$12.00 per 100

## AFRICAN VIOLETS

See SAINTPAULIA

#### **AGERATUM**

Purple Beauty Cardinal Mundelein Blue Boy Riverside Supreme Rooted Cuttings, \$2.50 per 100, \$18.50 per 1000 New Dwarf Riverside. Rooted Cuttings, \$20.00 per 1000; 2 in., \$8.00 per 100, \$68.50 per 1000.

#### ANTIRRHINUM ("Snaps")

 $2\frac{1}{4}$  in.

In the following varieties, September to January.

Christmas Cheer Lilac Br'ze Christmas Cheer Margaret

Cincinnati, clear pink; Lucky Strike Impr. good producer Ethel

Cheviot Maid Supreme Mary Ellen Goldie Glorious

Peggy Schumann, pink Velvet Supreme

White Wonder Ceylon Court

And all Rockwood Varieties 2½ in., \$6.00 per 100, \$55.00 per 1000

#### **ASPARAGUS**

Plumosus or Sprengeri. 2½ in. or 3 in. at prevailing prices.

## Begonias

#### SPRING BEDDING VARIETIES—21/4-in.

Adeline Indian Maid Carmen Luminosa compacta Christmas Cheer White Pearl

\$9.50 per 100, \$85.00 per 1000

#### **BEGONIAS**—For Christmas

Fine, 21/4 in., ready May and June. Grown by specialists.

Genesee Beauty Marjorie Gibbs Lady Mac Melior \$10.00 per 25, \$35.00 per 100

## **BELOPERONES** (Shrimp Plant)

2-in. pot plants.......25 for \$2.75, 100 for \$6.95

#### BLEEDING HEARTS

See DIELYTRA—In Bulb Section

#### ROHVARDIA

DOC (ARDIA		
$2\frac{1}{4}$ in. Pots	25	100
Albatross. Giant white		
Giant Pink	. 7.00	25.00
Humboldti. White	. 6.00	20.00
Christmas Red	. 6.00	20.00

#### **BROWALLIA**

Speciosa major (Blue). 21/4 in. \$10.00 per 100.

# Carnation Cuttings

(Rooted)

One of Our Specialties-Grown for Us by the Originators and Specialists

Minimum orders, not less than 100 of any one variety; 250 of one variety sold at 1000 rate. Patented varieties indicated by \*

WHITES 100	1000	REDS 100	1000
Arundel\$12.00	\$100.00	Beuerlein's Crimson. Heavy pro-	
*Casablanca	150.00	ducer average size flowers \$ 8.50	\$ 75.00
<b>Colonel Blimp</b> 12.00	100.00	*Fire Chief. Sport of King Cardinal,	Ψ , σ, σ
Mercury	125.00	darker color and larger flower 20.00	150.00
Northland. Large-flowered 15.00	125.00	Jumbo Cardinal 15.00	125.00
Olivette	90.00	*King Cardinal. Scarlet 12.00	100.00
Patrician. 10.00	90.00	No. 16 Red. Sport of King Cardinal. 15.00	125.00
Puritan. 7.50	65.00	Olympic. Dark red	150.00
White Briry. 15.00	125.00	Potentate. Crimson purple 20.00	150.00
White Fisher 10.00	80.00	*Seth Parker. Bright crimson 20.00	150.00
DINIZO		*Tom Knipe. Scarlet	150.00
PINKS		Victory Red. Sport of King Cardinal,	
Arsular. New light pink\$20.00		deeper color	100.00
Blush Fisher. Light pink. 8.50	75.00	*Wm. Sim. Vivid scarlet 20.00	150.00
*Chalfont. Dark pink (New) 20.00	150.00		
Citation (New)	150.00	TIPLE OTHER	
*Dorothy Napier. Bright medium pink. 20.00	150.00	YELLOWS	
D. P. Fisher. Deep pink	90.00	Miller's. Clear yellow\$12.00	\$100.00
Derigo.Medium pink10.00Hercules.Light pink15.00	90.00	*Yellow Gold. Good clear yellow large-	
Ida. Light salmon pink. 15.00	$125.00 \\ 75.00$	flowered	100.00
John Briry. Deep pink	90.00		
*Light Pink Abundance. New me-	90.00		
dium salmon pink 10.00	90.00	VARIEGATED	
Maytime. Rich shell pink 8.50	75.00	Barbara Brigham. Pink stripes on	
Netta. Shell pink (New)	150.00	orange, very attractive and large-	
Peter Fisher. Medium pink 8.50	75.00	flowered\$ 8.50 \$	\$ 75.00
*Pink Treasure. Light medium pink., 15.00	125.00	flowered\$ 8.50 S  Dairy Maid. White with pink stripes.	
*Pollyana. Salmon flesh pink, good		One of the best	100.00
commercial variety 15.00	125.00	Pelargonium. White ground, overlaid	
*Rosalie. Medium pink	150.00	with maroon and orchid	100.00
Salmon Virginia. Salmon pink 12.00	100.00	Scarlet King. Red on white. Improved	4 7 0 0 0
Virginia. Light pink 8.50	75.00	Pelargonium. 20.00	150.00
Virginia Hercules. Clear light pink.	105.00	Sylvia. White with pink stripes. Large	150.00
Sport of Virginia	125.00	flower, strong stems. Free bloomer 20.00	150.00
Virginia Miller. Deep pink	125.00	*Symphony. Reddish purple stripes on	
Virginia Rose. Medium pink 10.00 Vivian. Bright medium pink 10.00	90.00 90.00	mauve background. Large flowers, good producer. Stiff, medium stems. 20.00	150.00
vivian. Digne medium pink 10.00	90.00	good producer. Sun, medium stems. 20.00	190.00

## CINERARIA—2<sup>1</sup>/<sub>4</sub> in.

Ready about September

*	25	100	250
Cremer's			
Multiflora nana	. 3.00	10.50	23.50
Siter's	3.00	10.50	23.50

#### COLEUS—R. C.

Minimum order—100 of a variety Brilliancy......\$4.00 per 100, \$35.00 per 1000 Christmas Gem......\$3.50 per 100, \$30.00 per 1000

> And all the following varieties at \$3.00 per 100, \$23.50 per 1000

Cardinal Red Golden Bedder Green Goddess Hollywood Red

Queen Victoria (Red, golden border) Red Trailing Queen Trailing Queen Verschaffelti

#### CYCLAMEN

Grown by specialist in sterilized soil. Seedlings ready January to May.

All Standard Colors.	100	1000
Transplanted Seedlings, 3 to 5 leaf		
Transplanted Seedlings, 5 to 8 leaf	14.00	120.00
2½-in. Ready March-April-May		200.00
3 in. Ready June-July-August		300.00
4 in. Ready August-September	75.00	

#### **VOGT'S DOUBLE STRAIN**

These 80 per cent Doubles are as easy to grow as the Singles. Shipped from Sturgis, Michigan.

Admiration. Salmon rose with shaded eye.

Cerise Brilliant.

Prosperity. Flaming rich rose.

Rich Cerise Red.

Rosea. Soft rose shading light at tip of petals. Prices on the above
Transplanted Seedlings, April to 1001000

.....\$5.00 \$17.00 \$148.00

# Daphne-Cneorum

Over 500,000 Specimen Plants Grown Especially for Forcing



Minimum orders, 25 plants—Packing, no charge Shipped by express any time—takes 8 weeks to force

Make excellent pot plants for forcing quickly for Valentines Day, Easter and Mothers Day. Specify for which holiday you want them and we will ship at just right time to allow you to bring into flower.

Order at once as these are usually sold up months in advance.

F.O.B. Massachusetts.

	25	100	250
5– 7 in. spread	\$15.00	\$55.00	\$125.00
6- 9 in. spread	20.00	75.00	175.00
9–12 in. spread			
12–15 in. spread			

These can also be shipped bare root, puddled at 10 cents less per plant. This saves expressage, and if potted immediately on arrival, do just as well as those shipped with soil.

Rooted Cuttings. Ready March 15 for growing on. \$14.00 per 100



Above picture the New Super Improved Ricard taken May 10

## Geraniums-21/4 in.

We supply all good blooming stock.	PINK AND SALMON SHADES 100 1000
250 at 1000 rate	Daybreak Pink\$12.50 \$115.00
RED SHADES 100 1000	Irvington Beauty. Rose pink 10.00 90.00
Better Times. Dark red\$13.50 \$125.00	Mme. Landry
Better Times Improved	Pink Fiat
Olympic Red	Pink Phenomenal (New). Brilliant
Pride of Camden 12.50 115.00	rose pink
Radio Red	Poitevine Improved. 12.50 115.00
Ricard Improved	Sunrise (New). Dark salmon 13.50 125.00
Super Improved Ricard (New). Blooms	WHITE
	Madonna\$13.00 \$120.00
	Mme. Buchner

#### DAISIES

A good crop to put in after "Mums" along with Stocks or "Snaps," or early Fall for cuts through the season.

In 2- or 2½-inch, well established, usually ready about July to December. 25 100 1000

Boston Yellow Improved......\$3.00 \$10.00 \$90.00

Nicholson's Giant White...... 3.00 10.00 90.00

White Marguerite....... 3.00 10.00 90.00

Boston Yellow and Nicholson grow about same height and are excellent cut varieties. Marguerite is fine for pots or short bouquets, or combination boxes for Mothers Day.

#### DRACENA Indivisa

Seedlings, \$6.00 per 500, \$5.50 per 1000, \$24.00 per 5000  $2\frac{1}{4}$  in.....\$3.00 per 25, \$10.00 per 100

#### DUSTY MILLER

Rooted Cuttings or 2½-in. Ready in Fall. Prevailing prices. Order 25 up.

#### **EUPHORBIA**

Fine cut for baskets, etc.

Jacquiniaeflora. Orange-scarlet blooms produced on long sprays. 2½ in., \$16.00 per 100. Ready July-Aug.

#### **FEVERFEW SEEDLINGS**

Per 100.....\$1.85 500 for.....\$7.50

#### **FUCHSIA**

Bagdad, Little Beauty, Giant Pink, Black Prince, Speciosa, Trophee, Lavender Beauty and Rosaia Patria

#### FERNS In 2- or 21/4-in.

Boston Dwarf Boston Teddy Jr.
Verona Scotti Roosevelt
Whitmani compacta

Prevailing prices charged day of shipment

#### FERN SEEDLINGS—Table

Table ferns shipped as grown in flats of 100 to 200 plants per flat—June to September. Packing at cost.

FERNS (PTERIS)	Per flat
Adiantoides. Similar to small leaf Holly fern.	\$5.00
Argyraea. Large, robust variegated	5.00
<b>Distinction.</b> Fine form of Rivertoniana	5.00
Flabellata. Very good keeper	5.00
Holly	6.00
Mayi. Narrow leaf, dwarf variegated	5.00
Rivertoniana. Medium height, graceful	5.00
Tremula	5.00
Victoria. Variegated	5.00
Wilsoni. Graceful light green fronds	5.00
<b>Assorted.</b> 2½ in \$2.50 per 100 \$16.00 r	per 1000

OTHER FERNS—In Flats Per Flat Adiantum wrighti. Fancy Gloriosum type....\$7.50 Aspidium tsussimense. Dwarf for terrariums... 5.00 Asplenium (Nidus-avis, Birdsnest Fern).....10.00 Cyrtomium rochford compactum (Holly Fern) 6.00

## GARDENIAS—21/4 in.

 Belmont
 \$10 00 \$17.00 \$27.50

 3 in. size will be about 5c. more each.

 Veitchi, 2¼ in
 6.00 11.50 20.00

#### GERBERAS—21/4 in.

Ready about October through Spring. 25 100 Mixed Colors. Giant-flowering hybrid. \$3.50 \$11.50

## Hydrangea Plants

We offer these from leading specialists. Order now for Fall, 1948 and Spring, 1949. Stock limited. \*Blues easily; E—Early; M—Midseason; L—Late

Novelties
*"merritt's beauty" (E)Dark carmine red
*'helen merritt'' (E)
Caprice (M)Excellent white
*Daphne (E)Brilliant pink
Engel's White (M)Strong grower
Fortschritt (M)Deep carmine
Regula (E)White
Sonnengruss (M)Rose pink
*Strafford (M)
Price per 100: Rooted Cuttings \$20.00, 2 in. \$30.00,
3 in. \$40.00, 4 in. \$50.00, 5 in. \$60.00, 6 in. \$80.00,
7 in. \$125.00, 8 in. \$250.00

#### Recent Introductions

itecent introductions
Altona (E)Clear pink
Europa (E)Salmon pink
Hamburg (E)Carmine
*Kuhnert (M)Rose pink
Merveille (L)Light red
*Rosabelle (L)Rose pink
Price per 100: Rooted Cuttings \$12.00, 2 in. \$18.00,
3 in. \$25.00, 4 in. \$40.00, 5 in. \$50.00, 6 in. \$75.00,
7 in. \$85.00, 8 in. \$150.00

#### **Excellent Kinds**

#### Standard Varieties

<b>E. Mouilliere</b> (M)
*Gertrude Glahn (M)Dark rose
*Goliath (M)Dark rose
M. Baardse (E)Salmon red
*Niedersachsen (E)Light pink
Prices per 100: Rooted Cuttings \$6.00, 2 in. \$10.00,
3 in. \$18.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00,
7 in. \$85.00, 8 in. \$150.00

#### Flowering Shoots per Plant:

2 in. and 3 in1 shoot	
4 in2 or more shoots	7 in8 or more shoots
5 in3 or more shoots	8 in10 or more shoots

# Perennial Plants

Write for special Perennial plant catalog. Prices are low this year and now would be the time to stock up.

#### **GREVILLEA**

Robusta (Silk Oak). 21/4 in. pots. \$10.00 per 100.

#### HELIOTROPE

Royal Fragrance and Sweet Blue. Rooted Cuttings, \$3.00 per 100; 2 in., \$8.50 per 100.

#### **IMPATIENS Sultani**

Tall or Dwarf Mixed. Rooted Cuttings, \$3.50 per 100

#### **IVIES**

250 at 1000 rate	100	1000
English, $2\frac{1}{4}$	\$10.00	\$ 90.00
Grape, 21/4	14.00	130.00
Hahn's, 21/4	9.00	85.00
Maple, $2\frac{1}{4}$	15.00	135.00
Merion Beauty, $2\frac{1}{4}$	11.00	100.00
Parlor, 21/4	8.50	70.00
Pin Oak	12.50	120.00
Pittsburg, $2\frac{1}{4}$	12.50	120.00
Self Branching, $2\frac{1}{4}$	11.50	105.00

#### **IVY**—Unrooted Runners

English......\$12.00 per 1000, \$50.00 per 5000 Ready August until December

#### KALANCHOE

Tom Thumb,  $2\frac{1}{4}$  in.....\$12.00 per 100

#### LANTANAS

YELLOW Golden King	YELLOW AND BUFF Delicatissima Protee
Tethys Golden Queen La Pleur d'Or	Richmond Southern
YELLOW AND PINK	Lady Olivia
Sensation	RED AND YELLOW
Comte de Biencourt Dwarf Beauty	Dwarf Buckeye Jacob Schultz Dwarf Bronze
Dream	Michael Schmidt
WHITE	Craigi
Alba Perfecta	Radiation
Snow White	Golden Plume

#### LAVENDER

Weeping (A trailing variety) 2 in. pot plants at \$10.00 per 100, \$90.00 per 1000

#### MARIGOLD

Lieb's Winter Flowering. Strong transplants. 100 for \$2.50, 1000 for \$18.00.

#### PICK-A-BACK—2<sup>1</sup>/<sub>4</sub> in.

Good house plant. Easy to grow. Becoming popular

100 for \$10.00—Not less than 50 supplied

#### PELARGONIUM

Best early varieties for Easter and Mothers Day. Mrs. Layal (Pansy) Santa Monica, Springtime (Azalea variety suggested for later). Fine, 2½ in., 25 for \$4.85, 100 for \$17.50, 1000 for \$160.00.

#### **POINSETTIA**

	or Paul Ecke.		
Rooted	Cuttings	\$80.00 per	1000
$2\frac{1}{4}$ in.	\$16.50 per	100, \$150.00 per	1000

#### PRIMULA Obconica

M. Mohnstein (best se-	Fassbende	$\mathbf{r}$ (Red)	
lected red)	Coerulea (	Blue)	
Apple Blossom	Muller-Ro	sea	
${\bf Lachsrosa}~({\rm Salmon}{\rm Queen})$	Alba (Whit	te)	
	25	100	250
2¼ in., ready end of June	\$3.50	\$12.00	\$30.0
3 in ready August 15	6.00	99.00	55.0

## PRIMULA MALACOIDES—21/4 in.

..... 9.00 34.50

\$9.00 per 100, \$85.00 per 1000

Glory of Riverside (Salmon rose) Pure White Improved Rosea Superba (Rose orchard)

New Baby Improved (Pink)

Erikssoni Baby Rose Erikssoni Brilliancy

#### SAINTPAULIA (African Violets)

$2\frac{1}{4}$ in.	25	100
Blue	\$8.00	\$25.00
Pink	10.00	35.00
White	10.00	35.00

#### **STEVIA**

Cincinnati	Half Dwarf		Tall I	Double
	25	100	250	1000
Rooted Cuttings		\$3.00	\$6.50	\$25.00
$2\frac{1}{4}$ in	\$3.50	12.00	28.00	55.00

#### STRAWBERRY

F.O.B. Long Island

9			
Fine, well-developed Pot-grown	plant	s, ready	April
to July.		500	
June-bearing Varieties	\$7.00	\$30.00	\$58.00
Everbearing	8.00	37.50	72.00

## VINCA, Major variegata

Ready Fall. 2¼ in., \$3.00 per 25, \$10.00 per 100, \$75.00 per 1000.

## "Mum" Cuttings

## From Disease Free Stock

#### FOR THE 1949 SEASON

We are offering Rooted and Unrooted Cuttings of varieties which will be available beginning January 1. We suggest that orders be placed early, as usual consideration for shipment shall be determined by the date order is received. When ordering please indicate earliest date you wish to receive shipment. Be specific.

#### TERMS OF SALE

- 1. The minimum total order that can be accepted is 500 cuttings.
- 2. Fifty of each variety is the minimum that can be supplied.
- 3. More than 50 of a variety must be in multiples of 50.
- 4. The minimum number of cuttings of a variety that can be supplied in unrooted cuttings is 250.
- 5. We allow a 4 per cent discount for cash with order, if order is placed before February 1st, or 2%, 10 days—60 days net after shipping.

#### SHIPPING INFORMATION

All our stock is shipped by Air Freight and Express COLLECT. All cuttings must be in perfect condition before being inspected and accepted by the Express Company. Therefore, if there is any damage enroute from being broken, heated or frozen, call your express agent to inspect the same, and get a "bad order" receipt as the condition of the package and amount of damage, etc. You must file claim, as our responsibility ceases when Express Company accepts shipment.



CHRYSANTHEMUM—Standard

SPECIAL NOTE—Orders for "Mum" cuttings should be placed with us by February 1st, otherwise we cannot give you the very best service as to deliveries on time. Our shippers advise placing 6 months a head. There will probably be an extreme shortage this year. Get your order in at once, please.

## Complete List of "Mum" Varieties Available for 1949 (Cuttings)

D-Indicates varieties suitable for growing as disbudded Pompons

H—Indicates varieties suitable as hardy or garden types P—Indicates varieties suitable for pot culture

S—Indicates varieties suitable for shading

See Page 57 for Flowering Schedule

Unrooted Cuttings—\$1.00 less per 100				Price per 10		00
				500	100 to	
Variety	Color	Type	Matures	up	450	50
Albatross		Standard Standard	Nov. 1 Nov. 15	$\$4.50 \\ 4.50$	$$5.00 \\ 5.00$	\$5.50 5.50
S-Arcadia Barcarole Betsy Ross Bittersweet Blazing Gold	Yellow White Bronze	Pompon Pompon Standard Single Standard	Oct. 28 Nov. 5 Nov. 1 Nov. 8 Oct. 25	4.00 4.00 4.00 5.00 4.50	4.50 $4.50$ $4.50$ $5.50$ $5.00$	5.00 5.00 5.00 6.00 5.50
PS-Bonnaffon DeLuxe Bronze Goldsmith	Yellow Orange	Standard Decorative	Nov. 20 Nov. 25	$\frac{4.00}{4.50}$	<b>4.</b> 50 <b>5.</b> 00	$5.00 \\ 5.50$
DS-Bronze Masterpiece Bronze Minuet Cameo	Bronze Bronze White	Pompon Pompon Decorative	Nov. 15 Nov. 25 Dec. 5	4.00 7.00 4.50	4.50 $7.50$ $5.00$	5.00 8.00 5.50

(Continued next page)

"MUM CUTTINGS"—Continued					ce per i	100
Variety	Color	Type	Matures	500 up	$\frac{100 \text{ to}}{450}$	50
S-Carolyn Yosick		Pompon	Oct. 20	\$6.00	\$6.50	\$7.00
Cassandra	. Bronze	Pompon	Nov. 10	4.50	5.00	5.50
Chattanooga Christmas Star		Standard Single	Nov. 1 Dec. 20	$\frac{4.00}{7.00}$	$\frac{4.50}{7.50}$	$\frac{5.00}{8.00}$
S-Constellation		Decorative	Nov. 5	6.00	6.50	7.00
Cordova	. White	Decorative	Nov. 30	4.00	$\frac{4.50}{5.00}$	5.00 $5.50$
Dark Pink Bulkeley S-Dark Pink Orchid Queen		Pompon Standard	Nov. 8 Nov. 10	$\frac{4.50}{6.00}$	6.50	7.00
D-Dark Pink Valencia		Single	Nov. 28	4.50	5.00	5.50
Debonair	. Crimson	Pompon	Dec. 10	5.00	5.50	6.00
December Glory, Large		Standard Decorative	Dec. 1 Dec. 15	$\frac{4.00}{5.00}$	$\frac{4.50}{5.50}$	$\frac{5.00}{6.00}$
Detroit News	. Bronze	Standard	Nov. 1	4.50	5.00	5.50
Ed. Seidewitz		Standard Decorative	Nov. 30 Oct. 25	4.00 $4.50$	$\frac{4.50}{5.00}$	5.00
S-Fire Bird		Standard	Nov. 20	4.00	4.50	5.00
Garza Šupreme	. White	Anemone Standard	Dec. 15 Nov. 25	5.00 4.00	$\frac{5.50}{4.50}$	6.00 $5.00$
Gladys Pearson S-Gold Coast		Pompon	Oct. 25	5.00	5.50	6.00
Gold Lode	.G. yellow	Standard	Oct. 10	4.00	4.50	5.00
Golden Anniversary		Pompon	Dec. 20 Oct. 25	7.00	$7.50 \\ 5.00$	8.00 5.50
DPS-Golden Herald Golden Mrs. Ross		Decorative Standard	Dec. 3	$\frac{4.50}{4.00}$	$\frac{3.00}{4.50}$	5.00
S-Golden Pearson	. Yellow	Standard	Nov. 25	4.00	4.50	5.00
GoldsmithGood News		Decorative Standard	Nov. 25 Nov. 1	$\frac{4.50}{4.50}$	$\frac{5.00}{5.00}$	5.50
P-Granite State	. White	Standard	Oct. 25	5.00	5.50	6.00
Harvester		Standard	Nov. 25	6.00	6.50	7.00
P-Helen Frick P-Improved Tobin's Yellow		Standard Standard	Nov. 25 Dec. 15	$\frac{4.50}{5.00}$	5.00 $5.50$	5.50
Improved Yellow Chattanooga	Yellow	Standard	Nov. 25	4.00	4.50	5.00
PS-Indianapolis Bronze		Standard	Nov. 8	4.50	5.00	5.50
PS-Indianapolis Pink		Standard	Nov. 8	4.50	5.00	5.50
PS-Indianapolis White		Standard Standard	Nov. 8	$\frac{4.50}{4.50}$	5.00 $5.00$	5.50 5.50
Jean Elizabeth	. White	Standard	Nov. 10	5.00	5.50	6.00
PS-J. W. Prince		Standard	Nov. 5	4.50	5.00	5.50
Legal Tender DPS-Little America		Pompon Anemone	Nov. 20 Nov. 10	$\frac{4.00}{4.00}$	$\frac{4.50}{4.50}$	5.00 $5.00$
D-Long Island Beauty		Anemone	Nov. 20	4.00	4.50	5.00
Margaret Moeller	. White	Standard	Dec. 10	4.00	4.50	5.00
Marie De Petris		Standard Standard	Nov. 23 Nov. 18	$\frac{4.00}{4.00}$	$\frac{4.50}{4.50}$	$\frac{5.00}{5.00}$
Mary L. Hall	.L yellow	Pompon	Nov. 1	4.00	4.50	5.00
Mary McArthur Masterpiece		Pompon Pompon	Oct. 15 Nov. 15	$\frac{7.00}{4.00}$	$7.50 \\ 4.50$	$\frac{8.00}{5.00}$
Matchless		Pompon	Nov. 20	5.00	5.50	6.00
S-Mefo Meteore		Standard Standard	Nov. 20 Dec. 10	$\frac{4.50}{6.00}$	$\frac{5.00}{6.50}$	$\frac{5.50}{7.00}$
S-Minong		Pompon	Oct. 20	4.00	4.50	5.00
Minstrel	. Lavender	Pompon Pompon	Dec. 10 Nov. 25	$\frac{7.00}{5.00}$	$7.50 \\ 5.50$	$8.00 \\ 6.00$
Monument		Standard	Nov. 15	$\frac{3.00}{4.00}$	$\frac{3.50}{4.50}$	5.00
PS-Mrs. Kidder		Standard	Oct. 20	4.00	4.50	5.00
S-Mrs. Roy Navahoe		Standard Pompon	Nov. 15 Nov. 5	$\frac{5.00}{5.00}$	$5.50 \\ 5.50$	$\frac{6.00}{6.00}$
Nevada		Anemone	Nov. 20	5.00	5.50	6.00
PS-Nuggets	. Yellow	Pompon	Nov. 5	4.00	4.50	5.00
Oak Leaf S-October Pink		Standard Single	Nov. 25 Oct. 28	$\frac{4.00}{5.00}$	$\frac{4.50}{5.50}$	$\frac{5.00}{6.00}$
Omega		Pompon	Dec. 10	6.00	6.50	7.00
S-Orchid Queen		Standard	Nov. 10	5.00	5.50	6.00
S-Pink ChiefS-Pink Dot		Standard Pompon	Oct. 15 Oct. 25	4.50	5.00	5.50
Pinocchio		Pompon	Oct. 25	$\frac{4.00}{5.00}$	$\frac{4.50}{5.50}$	$\frac{5.00}{6.00}$
S-Princeton		Decorative	Nov. 15	4.50	5.00	5.50
Priscilla		Pompon Standard	Nov. 23	5.00	5.50	6.00
S-Red Daisy		Standard Single	Nov. 10 Nov. 5	$\frac{4.00}{5.00}$	$\frac{4.50}{5.50}$	5.00 $6.00$
S-Red Princeton		Decorative	Nov. 15	$\frac{3.00}{4.50}$	5.00	5.50
DP-Red Rolinda		Anemone	Nov. 23	4.00	4.50	5.00
S-Red Rust		Pompon	Nov. 5	6.00	6.50	7.00
Revelation	. WHILE	Pompon	Dec. 30	4.00	4.50	5.00

(Continued next page)

"MUM CUTTINGS"—Continued				ice per 1	100
Variety	Type	Matures	500 up	100 to 450	50
S-Rev. BushnellWhiteRivieraPinkRosalindPinkRusticonRedSarongCrimsonSeafoamWhite	Pompon Decorative Single Pompon Single Pompon	Nov. 8 Dec. 10 Dec. 20 Nov. 20 Dec. 15 Nov. 20	\$4.50 4.00 4.00 5.00 5.00 4.00	\$5.00 4.50 4.50 5.50 5.50 4.50	\$5.50 5.00 5.00 6.00 6.00 5.00
DS-Sea Gull	Pompon	Nov. 1	4.00	4.50	5.00
S-Seneca Bronze Shasta White	Pompon Anemone	Nov. 1 Nov. 8	$\frac{6.00}{4.00}$	$6.50 \\ 4.50$	$7.00 \\ 5.00$
S-Silver Sheen	Standard	Oct. 18	4.00	4.50	5.00
P-Smith's Late White Snow White Sunglow Yellow Sunnyside Yellow	Standard Pompon Standard Pompon	Dec. 15 Dec. 30 Oct. 25 Nov. 25	5.00 $4.00$ $4.00$ $4.00$	5.50 4.50 4.50 4.50	6.00 5.00 5.00 5.00
P-Sunray Yellow	Anemone	Nov. 15	4.00	4.50	5.00
DPS-Thyra Pink Vesper White Vibrant Yellow	Pompon Pompon Decorative	Nov. 10 Nov. 10 Dec. 20	$4.00 \\ 4.50 \\ 4.50$	4.50 5.00 5.00	5.00 5.50 5.50
DS-White DotyWhite	Pompon	Nov. 1	4.00	4.50	5.00
DS-White Mensa	Single	Nov. 10	4.00	4.50	5.00
S-Yellow Arcadia Yellow Yellow Cameo Yellow Yellow Cordova L. yellow	Pompon Decorative Decorative	Oct. 28 Dec. 5 Nov. 30	$4.00 \\ 5.00 \\ 4.00$	$4.50 \\ 5.50 \\ 4.50$	5.00 6.00 5.00
S-Yellow DotYellow	Pompon	Oct. 25	4.00	4.50	5.00
DS-Yellow Fellow Yellow Mefo Yellow Monument Yellow Queen Yellow Snow Yellow Yukon Yuleflame Yellow Yellow Yellow Yukon Yellow	Decorative Standard Standard Standard Pompon Single Pompon	Nov. 15 Nov. 20 Nov. 15 Nov. 10 Dec. 30 Dec. 10 Dec. 30	4.50 4.50 4.00 6.00 4.00 2.00 7.00	5.00 5.00 4.50 6.50 4.50 7.50 7.50	5.50 5.50 5.00 7.00 5.00 8.00 8.00

## Flowering Schedule Arranged in Color Groups For Easy Reference

## 1949 Pompons, Singles and Anemones

YELLOW Flow	ering   Pink—Continu	red Flowering Date	White—Continued	Flowering
_			v arrety	Date
Gold CoastOct		Oct. 28	Priscilla	Nov. 23
Golden Herald Oct	t. 25   Dark Pink Bu	ılkeleyNov. 8	Nevada	Nov 25
Yellow DotOct	t. 25 Queen of Pin	<b>ks</b> Nov. 10	Cordova	Nov. 30
Yellow Arcadia Oct	t. 28 Thyra		Cameo	$\dots$ Dec. 5
Mary L. HallNo			Yukon	Dec. 10
Barcarole No			Garza Supreme	Dec. 15
Constellation No		lenciaNov. 28	Revelation Snow	Dec. 25
Nuggets		Dec. 10	S110 W	Dec. 25
Princeton No	v. 15 Rosalind		BRONZE AND	DED
SunrayNo	v. 15   <b>Minstrel</b>			
Yellow Fellow No	v. 15		Fire Bird	Oct. 25
GoldsmithNo	v. 25	WHITE	Seneca	$\dots$ Nov. 1
Sunnyside No	v. 25   3.5.	Oct. 20	Cassandra	Nov. 5
Yellow CordovaNo		eOct. 25	Red DaisyRed Rust	Nov. 5
OmegaDe	C. D D. 1.	Oct. 25	Bittersweet	Nov. 9
Yellow Cameo Dec	C. D Amandia	Oet. 28	Navaho	Nov. 10
December GoldDec	C. 10 See Cull		Bronze Masterpiece	Nov. 15
Golden Anniversary Dec	White Doty		Red Princeton	Nov. 15
Yellow Snow Dec		1 Nov. 8	Legal Tender	Nov. 20
Yuleflame Dec	<sub>a 20</sub>   Little Americ	<b>a</b> Nov. 10	Rusticon	Nov 20
Turchamie,	vesper	Nov. 10	Red Rolinda	Nov. 23
PINK			Bronze Goldsmith	Nov. 25
	Shasta		Bronze Minuet	$\dots$ Nov. 25
Caroline YosickOct	. 20 Long Island I	BeautyNov. 20	Debonair	Dec. 10
Mary McArthurOct	. 25 Matchless		Sarong Christmas Star	Dec. 15
Pink DotOct	. 20   Searoam	Nov. 20	Christinas Star	Dec. 20

## **STANDARDS**

Variety YELLOW Flowering Date	Yellow—Continued Variety	$Flowering \mid Date$	White—Continued Flo Variety	owering Date
Gold Lode Oct. 15 Mrs. H. E. Kidder Oct. 20 Blazing Gold Oct. 25 Sunglow Oct. 25 Good News Nov. 5 Indianapolis Yellow Nov. 8 Yellow Queen Nov. 10 Yellow Monument Nov. 15 Bonaffon DeLuxe Nov. 20	PINK Pink Chief J. W. Prince Indianapolis Pink Dark Pink Orchid Quee Orchid Queen	Oct. 15 Nov. 5 Nov. 8 nNov. 10 Nov. 10	Jean Elizabeth Monument Marketeer Mefo Motattanooga Moecember Glory—Large Margaret Moeller Smith's Late White Description of the Month	Nov. 15 Nov. 18 Nov. 20 Nov. 25 Dec. 1
Friendly Rival Nov. 20 Yellow Mefo Nov. 20	Helen Frick Ed. Seidewitz		BRONZE AND RED	
Harvester Nov. 23 Marie DePetris Nov. 23 Imp. Yellow Chattanooga Nov. 25 Golden Pearson Nov. 25 Golden Mrs. Ross Dec. 3 Improved Tobin's Yellow Dec. 15	WHITE Silver Sheen Albatross Betsy Ross Indianapolis White	Oct. 20 Nov. 1 Nov. 1	Detroit News North News North News North News North News North North News Nor	Nov. 8 Nov. 10 Nov. 15 Nov. 25

## CHRYSANTHEMUMS—21/4 inches

#### Well Rooted, Stocky and True to Name

Every year we supply excellent and well established Mums in 2- or  $2\frac{1}{4}$ -inch pots ready for benching, etc. Expertly packed, they arrive in fine shape and please the most discriminating florists.

#### Ready May through August

In varieties listed below, prices for 1949 will be about \$6.00 per 100, \$55.00 per 1000, except where otherwise noted.

STAN	DARDS	POMPONS —								
Silver Sheen Betsy Ross Marketeer Angelo Pink Chief Golden October Blazing Gold Celestra Mrs. Kidder Sunglow Citronella	Jubilee Penrod Friendly Call Marie DePetris Improved Honey Dew Tobin's Late Yellow Gladys Pearson Yellow Monument	White Arcadia Little America Crystal Jewel White Usona White Cordova Decemb'r Glory Yukon Late White Daisy Snow Revelation— \$68.00-1000	M. L. Hall Nuggets Yuvawn Golden Imperial Spun Gold December Gold Vibrant Yellow Snow Robinhood Cassandra— \$65.00-1000	Yolanda Legal Tender Sarong Br. Goldsmith, \$80,00-1000 Dor'thy Turner Glow Bronze Espys Thyra Pink Usona Hasegawa Pink Pink Espys						

And small lots of newer varieties

# DESCRIPTION OF NEW VARIETIES FOR 1949 MARY McARTHUR GOLDEN ANNIVERSARY

A pinkish bronze early high quality small Pompon-The flower resembles Mrs. Bulkeley in size, form and substances. It responds very well to black cloth shading and is very useful in the earliest shading, also grown as a garden variety in some sections.

#### MINSTREL

A large lavender Pompon of excellent substance. Easily the best Pompon in this color class for December and Christmas.

#### **BRONZE MINUET**

Bronze sport of Minuet.

A yellow Pompon about the size of Sunnyside that flowers for Christmas and later.

#### YULEFLAME

A large decorative yellow Pompon similar to Vibrant which blooms with the variety Revelation.

#### CHRISTMAS STAR

This variety was originally shown as Carnival at the National Mum Show. A scarlet red single flowering for Christmas.

## Dahlias (Divisions)

25 at 100 rate







**POMPONS** 

DECORATIVE

DECORATIVE

A real money maker for you. Many retail florists who have available outside space for growing these, overlook this good paying item. It is usual that you more than double your money the first season and from there on, season after season the flowers cost you practically nothing. They are a good source, through the Summer and early Fall for plenty of cut flowers of all colors for many purposes.

We suggest early ordering. Varieties may be substituted unless you specify otherwise.

#### MINIATURE VARIETIES

Small class of Decorative intermediate sorts between Pompon and Ball types. Excellent for cutting.

Abbreviations: M.P.—Min. Pompon; D.—Decorative: F.D.—Formal Decorative; C.—Cactus; I.D.—Informal Decorative; S.C.—Semi-Cactus. Andrie's Orange. MC. Bright orange... \$4.25 \$35.00 Andrie's Selecta. MSC. Pink and white. 4.25 35.00 Andrie's Selecta. MSC. Pink and white 4.25
Anita. MID. Fine new white 5.60
Aurora. MFD. Orange, red and gold 4.25
Baby Hale. MFD. Fine new bronze 4.25
Billy Boy. MFD. Deep carmine 3.80
Bishop of Llandaff. DUP. Rich scarlet 3.75
Bo Peep. MFD. Purple 4.25
Buddy. MFD. Deep carmine 7.50
Coralette. MFD. Coral pink 3.70
Daintiball. MFD. Delicate lavender 5.25
Extenso. MC. Margoon 5.00 46.0035.00 35.00 27.0026.00 35.00 65.0027.00 38.00 37.00 28.00 35.00 46.00 Little Wisteria. MFD. Fine new lavender. 4.25 35.00 Miss Innocence. MFD. Pure white.... 28.00 Paula. MFD. Clear lilac..... 26.00 Peggy Lindley. MFD. Orange buff. 4.50
Red Robin. MFD. Fiery red. 4.60
Roseata. MFD. Fine florists' pink. 3.65 35.00 35.00 28.00 White Fawn. MFD. Fine florists white. 3.80 27.00 100 

 Amber Queen. Light bronze.
 \$3.00
 \$20.00

 Brass Button. New deep yellow.
 4.50
 37.00

 Clarise. New bright orange.
 3.00
 20.00

 Coral Claw. Pink and rold bland.
 3.00
 20.00

 Coral Glow. Pink and gold blend..... 3.00 20.00 Edith Mueller. Rose-red and gold.2.50Gerda. Creamy yellow.3.00 17.00 20.00 Golden Queen. Rich deep yellow...... 3.00 20.00 Johnny Peppin. Dark red. 3.00
Lemon Drop. Lemon yellow. 3.00
Little Edith. Yellow shaded rose. 3.00 20.00 20.00 20.00 .... 3.00 Little Elk. Rich bronze.... 20.00 Little Herman. Red and white bi-color... 2.5016.00 Miss Alma. Beautiful lavender..... 3.00 20.00 Morning Mist. White shaded lavender... 2.50 17.00 Yellow Gem. Canary yellow. 3.00
Youlette. Deep golden well-Sherry. Deep wine red... 20.00 20.00

Youlette. Deep golden yellow..... 3.00

#### LARGE FLOWERING VARIETIES **DECORATIVE AND CACTUS**

Abbreviations: I.D.—Informal Decorative; F.D.—Formal Decorative; C.—Cactus\_ Doz. 100 Blue Rose. FD. Light bluish-rose......\$9.90 \$78.00 Capt. Cedarquist. C. Bright orange.... 5.50 Class. FD. Large lemon yellow..... 6.00 44 00 Cometeer. C. Light bronze.....  $\dots$  4.25 34.00 Commando. FD. New deep lavender.... 52.00 Cornell. ID. Wine-red and white bi-color. 6.50 52.00 **Dahliamum.** ID. Amber and gold blend. 6.50 5.50

52.00 Golden Eclipse. FD. Golden Yellow..... Goodnight. ID. Rich maroon.... 27.00 44.00 Jane Cowl. ID. Bronze, apricot and gold. 4.25 35.00 17.00 28.0035.00 26.00 35.00Le Toreador. FD. Rich crimson...... Lois Walcher. ID. Purple tipped white... 3.00 24.00 7.00 54.00 Maffie. SC. Very large rich red......... 6.80 Margaret W. Wilson. FD. Pale layender. 3.60 50.00 28.00 Mme. C. Jussiant. C. Soft lavender.... 5.50 Monarch of the East. FD. Pure old gold. 5.90 39.00 45.00 Mrs. I. De Ver Warner. FD. Lilac rose. . 3.30 Mrs. James Albin. FD. New deep yellow. 4.25 26.00 34.00 Mrs. Wm. Knudson. FD. New large white 5.80 44.00 Nathan Hale. FD. Fine florist's bronze. . 3.50 29.00 Orchid Ball. Beautiful old rose...... 4.25 33.00 Ruby Taylor. FD. Deep carmine...... 4.25 33.00 Satan. SC. Bright red. ..... 5.60 39.00 Sunray. FD. Buff shaded red. 6.75 Supt. Amhryn. Clear deep pink 3.50 Vin Well Crinkles. ID. Orchid pink 6.90 52.00 29.00

#### EXTRA SPECIAL OFFER

Watchung Giant. ID. Deep golden vellow 3.50

White Wonder. ID. Large white...... 4.25

50.00

26.00

34.00

On orders totaling 500 divisions, 10% discount and 15% on orders for 1000 or more. Extra 3% for cash with order.

20.00

## Fleck's Bulbs—Spring and Summer Flowering









BEGONIA, Camellia Flowering

#### **AMARYLLIS**

Giant American Hybrids (Hippeastrum). The											
finest race of Amaryllis in cultivation, exceeding											
in size and fine form of their flowers as well as in											
the diversity of colors and markings, all former											
hybrids. Doz. 100											
2½-3 in\$3.50 \$20.00											
$3-3\frac{1}{2}$ in											
25 at 100 rate											

#### ANEMONE

Mixture....70c. per doz., \$1.35 per 25, \$4.95 per 100

#### **BEGONIAS—Tuberous Rooted CAMELLIA-FLOWERING**

25 bulbs at 100 rate, 250 at 1000 rate

Mixture of Apricot Crimson Pink Rose Orange Red Scarlet Yellow 2 in. up, \$2.75 per doz., \$17.00 per 100, \$135.00 per 1000

#### **CARNATION-FLOWERED** In Separate Colors or Mixed

2 in. up, \$2.75 per doz., \$17.00 per 100, \$135.00 per 1000

#### FANCY-LEAVED CALADIUMS

#### **Bright Colors**

Choice bulbs that have been well ripened and carefully selected from excellent strains of highly colored varieties.

25 at 100 rate, 250 at 1000 rate

Rainbow Mixture		
$1\frac{1}{2}$ to $2\frac{1}{2}$ in	\$14.00	\$125.00
$2\frac{1}{2}$ to $3\frac{1}{2}$ in	. 18.00	140.00
$3\frac{1}{2}$ to 4 in	24.00	180.00
4 to $4\frac{1}{2}$ in	28.00	215.00

#### CALLA ELLIOTTIANA

CHEMIN LIMITOR LAND	* ***	
25 at 100 rate, 250 at 1000	rate	
Golden Yellow.	100	1000
$2 \text{ to } 2\frac{1}{2} \text{ in.} \dots$	.\$18.00 \$	\$150.00
$2\frac{1}{2}$ to $\tilde{3}$ in	. 30.00	265.00
3 in. up	. 48.00	398.00
CANNAS	100	1000
	100	
City of Portland. 5 ft. Rosy pink	\$6.75	\$60.00
Eureka. 4 ft. Best white Canna for	all	
purposes		65.00
Hungaria. 4 ft. Glowing pink	6.50	60.00
King Humbert. 4 ft. Orange scar		
bronze foliage	6.50	55.00
Mrs. Alfred F. Conard. 4 ft. Salmon pi		60.00
The President. 4 ft. Rich scarlet, best i	ed. 6.75	60.00
Yellow King Humbert. 4 ft	6.50	57.50
DIELYTRA (Dicentra—Bleed	ding H	eart)
Spectabilis. Fine large clumps, spe	ecially se	elected.
	z. 25	
3 to 5 eyes\$4.		
6 eyes up 5.	25 9.50	36.50
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		00.00

#### **GLOXINIAS**

Selected Strain of Superb Varieties in the Richest Colors, Separately or Mixture

Blanche de Meru. Light pink, bordered white. Emperor Frederick. Scarlet with white margin. Emperor William. Deep violet, margined white.

Etoile de Feu. Brilliant red. Mont Blanc. Pure white.

Princess Elizabeth. Light blue.

Prinz Albert. Violet blue.

Reine Wilhelmine. Dark pink. Roi des Rouges (Waterloo). Dark red.

Tigrinia (Spotted and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.

Violacea. Violet blue.

2 in. up, \$3.25 per doz., \$22.00 per 100, \$170.00 per 1000



YELLOW CALLAS, "Calla Elliottiana"



ANEMONE



GLOXINIA

## Fleck's Gladiolus

## High Crown Bulbs - Northern Grown

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 and No. 3 give excellent results.

*Best for forcing	1st	Size	2nd S	Size	3rd S	Size
250 bulbs of any one variety at 1000 rate	$1\frac{1}{2}$ i	n. up	$1\frac{1}{4}$ in	ı. up	1 in.	up
25 bulbs of any one variety at 100 rate	100	1000	100	1000	100	1000
Algonquin. Brilliant red. Large wide open flowers	\$7.00	\$60 00	<b>\$6.25</b>	\$56.00	<b>\$</b> 5.50	\$48.00
*Beacon. Brilliant rose scarlet with cream blotch	4.00	32.00	3.00	24.00	2.50	18.00
Camellia. Tall blush white with small scarlet feather			3.00	$\frac{24.00}{24.00}$	$\frac{2.50}{2.50}$	18.00
*Corona. Creamy white, cream throat, rose edging			4.00	36.00	3.50	28.00
*Early Dawn. Geranium pink			3.00	24.00	2.50	18.00
*Excellence. Early bright scarlet.	4.00		3.00	24.00	$\frac{2.50}{2.50}$	18.00
*Flaming Sword. Tall, red, early	4.00	32.00	3.00	24.00	2.50	18.00
*Gold Dust. Vivid yellow	4.50		4.00	32.00	3.00	24.00
*King Lear. Magnificent purple of great size and lustrous sh		44.00	4.00	36.00	3.50	28.00
*Maid of Orleans. Creamy white	4.50	40.00	4.00	32.00	3.00	24.00
*Margaret Beaton. Snow white, with a tiny scarlet eye deep	in the					
throat	$\dots 5.00$		4.00	36.00	3.50	28.00
*Margaret Fulton. Clear rose salmon	4.00	32.00	3.00	24.00	2.50	18.00
Mrs. Lulu Hunt. Outstanding money maker for florists. E	arliest					
of all to bloom. Fine, large salmon pink flowers. Blooms 15	0% to	40.00	4.00	20.00	2.00	04.00
200% from No. 1 bulbs	4.50		$\frac{4.00}{4.00}$	$\frac{32.00}{32.00}$	3.00	24.00
*Picardy. Large, salmon pink.	5.00	$40.00 \\ 44.00$	4.00	36.00	$\frac{3.00}{3.50}$	24.00 $28.00$
*Snow Princess. Extra large, pure white						
*Valeria. Fine early scarlet; better color than Dr. Bennett			$7.00 \\ 4.00$	$64.00 \\ 32.00$	6.00	56.00
*Wanda. Rich cream, sport of Picardy						24.00
Special Florists Mixture	4.00	32.00	3.00	24.00	2.50	18.00



A field of our choice, true strain of Croft Lilles. Note uniformity.

#### **CROFT LILY BULBS**

Only a few cases left. Order at once for planting by February 1st, for blooms in late May or June.

	100	Case
Size 7- 8—250 bulbs to case		
Size 8- 9-200 bulbs to case	. 28.00	54.00
Size 9–10—150 bulbs to case	. 40.00	54.00

Also booking now for Fall delivery (October)

#### LEUCOCORYNE, Ixioides Odorata

Flowers in color similar to Iris Wedgwood, except star-shaped. Sweet-scented. Wiry stems, 18 inches. Good cut.

Ready Fall 1949



RANUNCULUS

## RANUNCULUS

Mixture....75c. per doz., \$1.40 per 25, \$5.00 per 100

## HARDY LILY BULBS Doz. 100

Philippinense Formosanum. White.
3-4 .....\$3.00 \$20.00

Regale. White with throats shading to golden yellow. 10–11 Jumbo. ..... 5.00 40.00



SPIREA

#### **SPIREA**

Standard Varieties. Doz. \$4.50, 25 for \$7.95, 100 for \$30.00.

# Florist Shop Supplies

Our regular discounts apply on all supplies. Postage should be included with cash orders.

Any excess amount will be refunded.

#### **BOUTONNIERE AND CORSAGE PINS**

#### Nickel Plated

Finest made. Pearl heads. Colors: White, Pink, Green, Orchid. Packed one gross to box, one color or assorted colors. 2 in, or  $2\frac{1}{2}$  in. Please specify size when ordering, otherwise we send 2 in.

Head Size—1 gross to box	1 box	10 boxes
Small Round	\$1.25	\$10.00
Large Round	1.40	10.95
Pear	1.50	11.85
Display "Cabinet"—holds 1 gross	35	
Special Offer: Display cabinet f 3 or more boxes of Corsage pins on r	ree with equest.	order for
Boutonniere Pins. 1½ in. white Pear	d head	Box \$1.25
Corsage Foil. 6 in. width		. Lb. 30c.
Corsage Thread. Fine strong silkalin doz. spools \$2.95.	ne, green	. Box of

Special No. 36 (Hair fineness) annealed wire for corsage work, etc. 8 in. coils of 2½ lbs. \$1.00 postpaid.

#### **BRACELETS**

Made of plastic. Expansion type. Has small holes for wiring flowers. Doz. \$1.95, 6 doz. \$10.50, 12 doz. \$19.50.

#### COMBS

 $1\frac{3}{8}$  in, wide with 3 holes for wiring flowers. Doz. 75c., 50 for \$2.50, 100 for \$4.85.

#### **CORSAGE BAGS**

Lace Frame Design Bags.	100	500	1000
5 lbs. $-5\frac{1}{2}$ x3 $\frac{1}{4}$ x12	. \$2.35	\$11.00	\$20.00
No. 1— $5x\bar{5}x14^{3}/4$	. 3.00	14.50	28.00

Beauty Corsage Containers. Clear cellophane bags with heavy foilboard in colors which form ideal base to fasten corsage. Color adds to its attractiveness. Packages of 100 of assorted colors.

Size	Bag size Fe	oil bd. size 100	<b>5</b> 00
No. 1-B Large	$5x3\frac{1}{2}x15\frac{1}{4}$	5 <b>x</b> 11\$3.85	\$18.50
No. 2-B Med.	$4\frac{1}{2}$ x $2\frac{3}{4}$ x $13\frac{1}{2}$	$4\frac{1}{2}$ x10 3.50	17.00
No. 3-B M. Sm.	$4\frac{1}{2}$ x2 $\frac{3}{4}$ x11	$4\frac{1}{2}$ x $7\frac{1}{4}$ 3.00	14.00
No. 4-B Small	4x2¾x9	4x6 2.55	10.00

#### **CORSAGE SHOULDER SHIELDS**

Doz......\$1.45

#### **CURLY-Q**

A plastic covered soft wire for corsage work, etc. Spools of  $250~\mathrm{yards}$ .

Suggested uses: Stemming and wiring light flowers; Tying ribbon bows (won't rust against dress); Braid and use for Wristlets, Hairbands and Neckbands; Making Curly-Q's (wrap on pencil); For use in Baby and Novelty work.

Colors: Pink, White, Blue, Green, Red, Nile, Orchid and Dark Green. 1 spool \$2.65, 3 at \$2.55 each, 6 at \$2.50 each.

#### RADIANCE

Gold or silver covered, soft wire. Tarnish proof. Beautiful for corsage, centerpiece decorations, etc. Finest made. 144-yard spool......\$6.65 2 spools for......\$13.00

#### CHENILLE GLITTER STEMS

With gold or silver wire. Very attractive. 12 inch. Colors: White, Green, Yellow, Pink, Royal Blue, Orange, Orchid. 100 for 85c., 1000 for \$7.50.

#### CHENILLE—All Colors

18 yards to a piece 95c. 5 pieces \$4.25 12 for \$9.85

#### RED AND WHITE TWIST ("Candy Cane")

12 yds. \$1.35, 36 yds. \$3.25

#### **HEAD BANDS**

Plastic transparent band. Fits over head. Six holes for wiring flowers. Doz. \$1.25, 50 for \$4.50, 100 for \$8.50.

#### FOLIAGE SHIELDS

For Gardenias, Roses, Orchids, etc. Used as an effective background; made of glazed cardboard in shape and imprint of leaves—measures 4½ inches across. This shield is the greatest time saver ever created for all types of flowers and corsages. Particularly helpful on large orders that must be made up quickly. White shield used on Gardenia enlarges same and protects flowers. Fresh foliage can be used with it for the skeptical trade.

White. 100 for \$1.45, 1000 for \$10.85. Green. 100 for \$2.10, 1000 for \$18.85.

#### GARDENIA COLLARS

Glaze finish. Green, large size. 500 for \$1.75, 1000 fo \$2.65, 5000 for \$12.50, 10,000 for \$21.00.

#### WIRE SNIPS No. 833

Best steel. Length  $7\frac{1}{2}$  inches. Blades  $2\frac{1}{2}$  inches Finest, all-around workroom shear. Each \$2.95, 3 for \$8.50



## FLORATAPE

The Parafilm Material

Twin packs, ½ in. width, 6 twin rolls (12 rolls) to box. White, Green, Orchid

Twin roll. \$0.40
Box..... 1.95
6 boxes
for..... 11.50
Same prices for
1 in. wide rolls

-Green only.

#### CUT WIRE—Green Painted

	Box	of 12	lbs.—18	inch cut—dead soft	
Gauge					6 boxes
18				\$3.35	\$19.50
19	,			3.45	20.10
20				3.60	21.00
				3.70	21.90
22				3.85	22.50
				4.10	
24				<b></b>	
				5.50	
				5.95	

### **CUT WIRE—Bright Annealed**

	12-lb. boxes—18-inch cut	
Gauge		Box 6 boxes
18		\$2.42 \$13.55
19		2.48 14.25
20	4	2.60 14.90
21		2.74 15.80
22		2.85   16.45
23		3.15
24		3.40

## **DISH GARDEN ANIMALS (Plastic)**

2 inches high (not including stem). Colors: White, Blue, and Pink. Assorted, 90c. per doz., 12 doz. \$9.75.

#### SPOOL WIRE—Green Painted

Twelve 1/2-lb. Spools to Box-Dead Soft

Gauge 22 23 26	 						۰				٠		. \$	\$0.95 1.10	6 spools \$1.80 1.90 2.40	Box of 12 spools \$3.00 3.55 4.50	
			71	D.	_	0	,	7	E A	7	T	n	7	A	holon		

#### SPOOL WIRE—Annealed Dead Soft

		Box of 12
Gauge	3 spools 6 spools	spools
23	0.03 \$1.80	\$3.00

#### POT WRAPS, ALUMINUM FOIL

We offer only the best designs in this type of foilwraps which have become so popular. All colors in each group. Red, Moss Green, Gold, Silver, Light Blue, Dark Blue, Nile Green, Orchid, Copper, Fuchsia, Charteruse (bright yellow) Violet and Lavender, etc. All rolls 20 in. wide, 50 ft. long.

	6 rolls	12 rolls	25 rolls
Satin Finish	.\$7.60	\$15.00	\$30.00
Polka Dot Embossed	. 8.55	17.00	32.75
Grape Leaf Embossed	. 8.55	17.00	32.75
Sack Cloth Embossed	. 9.00	17.90	35.50

Special Offer: Assortment of above in colors in all designs. Doz. \$16.00, 25 for \$32.00, 50 for \$62.90.

#### POT WRAP—CUTTERS

Attractive plywood board which will hold 8 rolls of foil, with a cutter for each roll. Complete with screws for attaching to wall. \$10.00.

8x5x4

#### CORSAGE AND CUT FLOWER

These are about the finest made. Strong, heavy card board. Shallow lids with serrated edge on the corsage boxes. Sold in units of 50 boxes. See Special Offer below.



#### CORSAGE BOXES Mist Green Size

100

\$6.40

			-												*	*			dh O t	10
10x5x4.																		,	7.	90
12x5x4.		١.	٠																7.	60
$9x6x5\frac{1}{2}$																			9.	30
9x9x7						i						Ī							12	$\frac{20}{20}$
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	וע	u-	Т	У(	Ш	L	1	7	77	M	a	ш	U	щ	)]	1				
																			\$7.	20
8x5x4																			\$7. 7	20 80
8x5x4 10x5x4																			7.	80
8x5x4 10x5x4. 12x5x4.																			7. 8.	80 60
8x5x4 10x5x4. 12x5x4. 9x6x5½					· ·														7. 8. 10.	80 60 00
8x5x4 10x5x4					· ·														7. 8. 10.	80 60 00

#### White—Highly Glazed 8x5x4\$10.20 12x5x4.... . 12.30

## **CUT FLOWER BOXES**

	Mist Green											
Size												
18x5x3			\$8.00									
$24x5x3\frac{1}{2}$			10.20									
$30x5x3\frac{1}{2}$			11.80									
24x8x5			14.20									
28x8x5			18.40									

Special Offer—Orders totaling 1000 or more, may be had on direct shipments, F.O.B. factory at 10 per cent off above prices. Additional 4 per cent for cash with order. Printing in silver or colored inks, \$4.00 per 1000.

No charge for use of "FTD" or "TDS" emblem along with the job. Make up your list of all sizes needed for the season and order now.

iven ed

### GOLD SCRIPT WORDS No. 1

Actual Size

10 to a package 30c.
10 packages \$2.50
25 packages for \$6.00



See List of Words Below.

#### **GOLD SCRIPT WORDS**

And	Darling	In Law	Rest in Hea
Asleep	Daughter	In Peace	Sadly Misse
At Rest	Dear	Mamma	Schoolmate
Aunt	Employees	Mother	Shopmate
Baby	Family	My	Sister
Beloved	Father	Neighbor	Sleeping
Birthday	Friends	Neighbors	Son
Bon Voyage	Friends	Nephew	Success
Brother	From	Niece	Sweetheart
Children	Good Luck	Not Forgotten	Sympathy
Classmate	Grandma	Our	Too Soon
Comare	Grandmother	Pal	The
Compare	Grandpa	Papa	Uncle
Comrade	Grandfather	Peace	Welcome
Cousin Daddy	Home . Husband	Playmate Rest	



Actual Size No. 1

#### GOLD LETTERS AND NUMERALS

A to Z-1 to 9-including 0
25 of a letter or number to
package
Prior.

Price:												
No.	1 Large	e S	iz	e								
4	packag	es.								\$0.40		
20	packag	es.								1.35		
	packag											
No.	4 Smal	lles	t	S	Siz	ze						
	packag									.30		
20	nackao	200								1.95		

40 packages..... 2.00

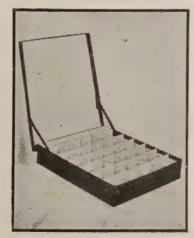
#### COMPARTMENT BOX

For Keeping Gold Letters and Script Words \$1.15

Special Offer:

1 complete set (25 of each No. 1 letters, A to Z, including numerals) 10 package script words and compartment box for \$4.65 postpaid

With 20 packages Script Words, \$6.50 postpaid With 30 packages Script Words \$8.00 postpaid With 40 packages Script Words \$9.00 postpaid



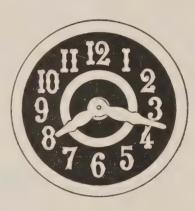
#### **EMBLEMS**

Gummed Paper. Average 4 in. in diameter. Beautiful-American Legion, Masonic, Kiwanis, Rotary, and Elks. Each in separate package of 25 emblems. \$1.00 per pkg.

Heavy Cardboard Emblems. Very colorful. American Legion, 7x7 in.; Eastern Star, 7x7 in.; K. of C., 5½x5½ in.; K. of P., 5x7 in.; Elks, 7½x5½ in.; Masonic, 7½x5½ in.; Masonic, 7½x5½ in.; Rotary, 7x7 in. Each 50c., 10 for \$4.50.

Veteran Foreign War. 7x7 in. Each, 55c., 10 for \$5.00.

CLOCK DIALS. 7 in. Purple on white. Each 35c., 6 for \$1.90, 12 for \$3.50.





#### SCOTCH TAPE (Transparent)

2592 in. rolls,  $\frac{1}{2}$  in. wide, 3 in. core. Packed 2 to a can, for \$2.56, 3 cans (6 rolls) for \$6.96. 1 in. wide, 1 to can \$2.12.6 for \$11.46.

Heavy Duty Dispenser for above. \$1.95 each. Wt. 7 lbs.



#### 1 in. Core Rolls For Desk Dispenser 1296 in. rolls

Width	1 roll	6 rolls
½ inch	. \$0.75	\$4.08
<sup>3</sup> 4 inch	90	4.86
1 inch	. 1.00	5.40

Desk Dispenser for above \$1.69 each Weight, 4½ lbs.

## Ribbons-ALL COLORS—TOP QUALITY

	ths of Ribbons Are:
No. 1	11/2 inches No. 1621/4 inches No. 8033/4 inches No. 403 inches No. 12041/2 inches
No. 2	$11\frac{1}{2}$ inches No. 403 inches No. 1204 $\frac{1}{2}$ inches
LACENET-5 in. Width	RAYONS
Beautiful colors.	<b>No. 1</b> —500 yds
"Elegant." Top grade quality, closely woven. Bolts average 32 to 48 yards. 7½c. yd.	No. 5—50 yd. rolls \$1.35, 10 rolls
METALLINES (Top Grades)	SATINS 5 rolls
Full 40 yard bolts in one piece.	No.       2—100 yd. rolls \$2.10 roll       \$9.95         No.       3—100 yd. rolls \$2.45 roll       11.50
1   5   10   25	No. 5—50 yd. rolls \$2.45 roll
bolt bolts at bolts at bolts at <b>No. 950</b> \$2.40 \$2.35 \$2.30 \$2.20	No.       9—50 yd. rolls \$2.55 roll       12.25         No.       40—50 yd. rolls \$4.50 roll       20.95
<b>No. 970</b>	No. 80—50 yd. rolls \$6.45 roll
VANITY NO. 120 (TAFFEL)	
50-yd. rolls	TWO-TONE SATIN No. 3—Orchid (2 shades): Green and White. Roll
5 rolls	50 yd. rolls \$3.45, 100 yds\$5.85
RAYONETTE NO. 1	No.       9—50 yds. Talisman       4.85         No.       40—50 yds. Talisman       6.35
For tying etc. 500 yard spool \$1.95, 5 spools \$8.25.	<b>No. 120</b> —50 yds. Talisman
Spool holders, Heavy metal, with cutter, \$3.35 each.	RAINBOW SATIN 5 rolls
MDICOMINE	No. 3—50 yd. rolls \$1.60 roll
TRICOTINE	No. 5—50 yd. rolls \$2.00 roll. 9.25
<b>Gold</b> or <b>Silver.</b> 20 in. wide. <b>4</b> yds. \$3.25, bolt of 24 yds. \$12.50.	TINSEL RIBBONS 50-Yard Rolls
Waterproof Wreath Ribbon Christmas Red	1 roll 5 rolls 10 rolls Silver No. 2
PLASTIC RED (40-yd. Rolls)	Silver No. 3     1.90     9.10     17.90       Silver No. 4     2.25     11.00     21.40
Width 1 roll 6 rolls Width 1 roll 6 rolls	Creped Silver No. 3 1.85 9.00 16.95
No. 5\$0.65 \$3.45 No. 40\$1.60 \$9.25 No. 995 5.35 No. 80 2.10 12.25	Creped Silver No. 4
No. 16 1.25 7.20 No. 120 2.60 15.20	Gold No. 3

#### RIBBON RACKS

Adjustable	to take	all size roll	s. Attractive	finish. Sturdy.
Wall Type				\$6.75 9.50
Stand Type				9.50

#### RIBBON SHEARS NO. 3

Straight Cut Blades, 4½ in.....Each \$3.30

#### BOUQUET HOLDERS (Erdman)

Cascade or colonial finished in white or green satin. Ready to pick your flowers into it. When finished, two twists of the soft metal backing makes a convenient handle. 60c. each, \$7.20 doz.

#### **BOUQUET HOLDERS**

Made o	of Co	lonial l	Lace	Paper
--------	-------	----------	------	-------

Bowl size	Overall width	Doz.
No. $1-1\frac{1}{2}$ in.	3¾ in	.\$0.60
No. 3— $2\frac{1}{2}$ in.	$5^{1/2}$ in	95
No. 5-3 $\frac{1}{2}$ in.	8 in	. 1.20
No. $7-4\sqrt{2}$ in.	9¾ in	. 1.45
No. 8-5 in.	10 in	
No. 9— $5\frac{1}{2}$ in.	$11\frac{1}{2}$ in	. 1.65
No. 10—6 in.	13 in	
No. 11— $6\frac{1}{2}$ in.	$13\frac{1}{2}$ in	. 2.15
No. 13— $7\frac{1}{2}$ in.	16 in	
12		

#### CELLOPHANE—White Lace Print

	Q		 	 		
No.	$1-1\frac{1}{2}$ in.	3¾ in	 	 	\$0.75	
No.	$3-3\frac{1}{2}$ in.				1.50	
No.	$5-4\frac{1}{2}$ in.	93/4 in	 	 	$\dots$ 2.25	



## **GREETING ENCLOSURE**

Very colorful, finest made. Full variety for all occasions. Full variety for all occasions.

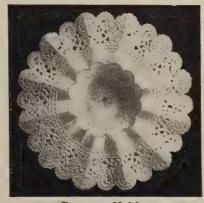
(49 numbers), packages of 50
to a number. Selections run
from 2 to 8 in each of the following groups: "Get Well,"
"Speedy Recovery," "Birthday," "Congratulations,"
"Welcome Home," "Sympathy," "Valentine," "Mother's Day," "Easter," "Christmas," "Anniversary," "With
Love," "Baby Arrivals," etc. Also variety of six designs
without any message. 1000 for \$5.00. Sample order of 250 (5
numbers) \$1,50, post-

numbers) \$1.50, postpaid.

Plain Cards. 500 for \$2.50, 1000 for \$4.50.

Envelopes. white for above cards. 250 for \$1.00,500 for \$1.95,

1000 for \$3.50. EYELET ENVEL-OPES (Glassine). For enclosing greeting cards and attaching to bouquets, floral pieces, etc. 250 for \$1.85, 500 for \$3.50, 1000 for \$6.50.



**Bouquet Holder** 

#### CRYSTAL SAND

#### For Dish Garden Decoration, etc.

Colors: White, Pink, Gray or Slate, Blue, Red, Green, Yellow and Brown

2 lbs........\$1.45 10 lbs......\$2.85

These prices are for one color in the weight stated. When you order, say, 5 colors of 2 lbs. each—the 2-lb. rate applies—not the 10-lb. rate.

#### **DISH GARDEN ANIMALS (Plastic)**

2 inches high (not including stem). Colors: White, Blue, and Pink. Assorted, 90c. per doz., 12 doz. \$9.75, 18 doz. \$13.95.

#### PEARL CHIPS for BULB DISHES

White or All Colors Mixed. 10 lbs. \$1.45, 25 lbs. \$2.65.

#### **CELLOPHANE (ROLLS)**

#### FLORISTS' TAPE

Closely woven. Finest quality. For tying flower boxes, etc.

Green Blue Red

1000-yd. spools, each \$4.50, 6 for \$24.95

#### TISSUE PAPER-20x30

Very Strong Top Quality, White. Ream \$2.30, 5 reams at \$2.22, 10 reams at \$2.10.

#### WAXED PAPER-24x36

**Top Grade, 12-1b. Wax.** Ream \$3.75, 5 reams at \$3.50' 10 reams at \$3.35.

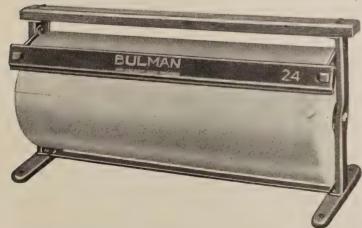
#### WRAPPING PAPER AND CUTTERS

For Shop and Greenhouse

Wrapping Paper. Water repellent. Lb. 25½c.

Colors: Green, White, Blue.

Wrapping Paper. For wholesale work. 40-lb. Kraft Brown in standard rolls—24 in., 30 in., 36 in. \$18.50 per 100 lbs.



Roll Paper Cutters (Bulman). Unbreakable, lasts a lifetime. 24 in. \$4.50, 30 in. \$4.60, 36 in. \$4.75.

## COLORINGS for CUT FLOWERS and DESIGNS

#### FLOWER DYE

For coloring cut flowers by absorption. Eight colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender and St. Patrick's Green. Pkt. 50c., 8 pkgs. (your selection) \$3.65, postpaid.

#### TINT DUST

For coloring flowers by dusting. Blue, Light Blue, Red, Orange, Green, Light Green, Pink, Light Pink, Rose-Pink, Yellow, Deep Yellow, Lavender, Deep Magenta and Violet. 1-oz. jar 25c., doz. jars \$2.75, postpaid, your selection.

#### **NU-FLOWER DYES**

Just dip and rinse the flower and you have the desired color. Economical when you need a few flowers of special color. Saves running to the market only to find the color you want is not available.

#### Colors:

Aqua (Light Blue)	Green	Fuchsia	Dark Brown
Grey	Orchid	Lavender	Light Brown
Pink	Orange	Dark Blue	Lemon Yellow
Coral	Violet	Light Blue	Golden Yellow

½ pt. \$1.00, 1 qt. \$2.50, ½ gal. \$4.50

#### **NU-FLOWER WAX**

For spraying on made up work for longer lasting. Gal. \$2.00.



### LAPEL PIN VASES

Aquapin. Heart shaped lapel pin vase. \$1.50 per doz., \$17.00 gross.

Flowerette.  $2\frac{1}{2}$  in. long. Assorted colors. Sells for 50c. each—your cost, \$3.00 per doz., \$33.00 gross.

Bubble Vase Lapel Pin.  $2\frac{1}{2}$  in. sells for 25c. each. Your cost, \$1.50 per doz., \$16.00 gross.

Display boards supplied with above if requested at time of ordering.

#### ORCHID TUBES, 5 in.

For keeping orchids and other special flowers nicely displayed in your refrigerator or for shipping. Complete with rubber caps. 100 for \$4.00, 500 for \$17.50.

#### ORCHID TUBES, $2\frac{1}{2}$ in.

For corsage wear, etc. Complete with rubber caps. 100 for \$4.00, 500 for \$17.50.

#### CARNATION MENDERS

1000 for 40c., 5000 for \$1.85, 10,000 for \$3.50.

#### PAPER MACHE CONTAINERS (Waterproof)

Heaviest made—fluted walls—very attractive—inside bottoms coated with asphalt-pitch for extra protection.



#### BULB BOXES

3	in.	x	5	i	n.	X	3	1/	2	in.
Do	z									\$1.30
25	for.									2.45
										*4.65
100	for	•								9.00

#### CENTERPIECES, Oval



No. 1 (9in. x 5in. x 3in.)
Doz\$1.95
25 for 3.75
50 for 6.95
100 for12.75
No. 2 (11in. x 6in. x 3in.)
No. 2 (11in. x 6in. x 3in.) Doz\$2.60
Doz\$2.60



Pot Cover



**VASES** 8 in. and  $11\frac{1}{2}$  in.

#### POT COVERS

TO TO THE											
For Pot	Doz.	25	50	100							
<b>No. 3—</b> 3 in	.\$1.50	\$2.50	\$4.50	\$ 8.75							
<b>No.</b> 4—4 in	1.65	2.75	5.25	9.95							
No. 5—5 in	2.00	3.85	7.45	13.50							
No. 6—6 in	2.35	4.50	8.50	16.50							
<b>No. 7</b> —7 in	3.90	6.75	12.50	24.00							

#### **VASES**

	Doz.	25	50	100
8 in	. \$2.00	\$3.75	\$7.20	\$14.00
11½ in	. 3.00	6.00	11.70	23.00
<b>No. 18—</b> $9\frac{1}{2}$ in. heavy base	. 3.85	6.75	12.75	25.00
No. 35-11 in. inside depth heav	У			
base	. 6.00	11.50	22.50	43.00

Special Offer: The above papermache containers may be ordered in assortment, your selection, on which the 100 rate will be allowed on each item, if order totals 100 or more.

#### **CHIP MATS (Japanese)**

Prewar quality.

30x36—All Colors.....\$9.95 per 100, 500 for \$47.50 Order colors in units of 50 mats.

#### **PICKS**

#### WIRED AND DYED GREEN

279-IIICII - Dullarea 000
Case of 10,000\$5.50
Case of 50,00026.00
Less than case, per 1000 .80
3-inch—Bundled 400
Case of 8,000\$7.00
Case of 40,00031.00
Less than case, per 1000 1.50

214-inch-Bundled 500

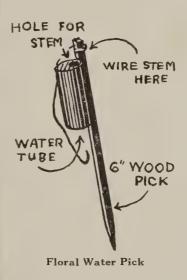
4-inch—Bundled 250 Case of 10,000.....\$12.00 5 cases (50,000)..... 56.00 Less than case, per 1000 1.75

6-inch—Bundled 250 Case of 10,000.....\$15.00 5 cases (50,000)..... 69.00 Less than case, per 1000 2.10

#### UNWIRED AND DYED GREEN (Cases Only)

4-inch	6-inch
Case of 4,000\$2.95	Case of 3,000\$2.95
Case of 10,000 7.45	Case of 10,000 8.95

Special—Annealed Wire No. 36 for wiring your own. Small Coil about  $2\frac{1}{2}$  lbs., postpaid \$1.20.



Aquapics. Plastic, tinted green. 3 sizes—Corsage, Regular or Master. Complete with rubber

_								
100 f	or							\$2.00
TOOT	01	۰		٠	*	۰		Φ2.00
1000	for							19.00
1000	TOI.		4				٠	13.00

Floral Water Picks Can be used with all flowers in sprays and wreaths. Will keep flowers fresh 48 hours longer.

00 f	or.					\$2.75
1000	for					24.95

Picks, Plastic. Water Used in place of wired picks—where you want to keep the flowers in your designs, fresh as long as possible.

		for.					
1	000	for					.19.00

#### CREPE PAPER

Best and strongest made. Heavy, waterproof—14 colors. Roll 44c., doz. rolls \$4.95, 50 rolls \$18.95.

#### **PLASTICFOAM**

Case of 20 pieces 12x36 by 2 in. thick, \$26.40. Write for descriptive circular. Other sizes available.

#### POT COVERS (Slip On)

Made of heavy crepe paper, sewed. Color moss green only

For pot size	25	100
4 in	\$1.45	\$4.95
5 in		
6 in		
7 in		
8 in	2.65	9.85

100 rate allowed on orders of 25 or more of a size, if order totals at least 100.

#### CRAYONS, PENCILS, SHARPENERS

Crayons, Black or Blue. Box-doz. 45c.

Pencils. For various purposes.

Rainproof. Each 10c., 4 for 30c., doz. 75c.

Evermark. Each 15c., 4 for 55c., doz. \$1.35.

Carpenters. Each 15c., 4 for 50c., doz. \$1.10.

Pottery Marking. 4 colors, 17c. each; 1 doz. assorted colors, \$1.79.

Pencil Sharpeners. Great time saver. Put pencil in and turn handle a few times. Adjustable to all thicknesses of pencils by merely turning dial. Each \$2.50, 3 for \$7.00.

#### NATURAL AND PREPARED FOLIAGE

Floral Butts. Colors: Red, Green, White, Rose Pink, Royal Blue, and Yellow. 500 of one color to bunch. Bunch 75c., doz. bunches for \$8.50, 50 bunches for \$30.00, 100 bunches for \$50.00.

Gum Burrs, Assorted, Metallic Colors. \$2.35 per 100. Lycopodium, Prepared, Green 10-lb. carton, \$3.95. Lycopodium, Prepared, Red. Lb. \$1.75, 10 lbs. \$15.95. Magnolia Leaves. Dark brown. 6-lb. carton, \$3.50. Oak. Brown twigs for wreath and basket decoration. Top quality. Cartons of 10 lbs. for \$4.15.

Pine Cones	100	1000
Small	\$2.45	\$21.50
Medium		
Large	. 3.45	29.90

Pepper Grass. Nicely colored in Red, White, Green, Silver and Lavender. Also Two-toned, White-Blue, White-Pink, White-Green, White-Orchid, White-Yellow and White-Lavender. Comes in ½-lb. bunches. 10-lb. cartons, lb. \$1.65, 5 lbs. \$1.50 per lb., 10 lbs. \$12.95.

Thistles. Large, red enamel paint, or assorted colors. \$3.95 per 100. Small size \$2.75 per 100. These thistles are tipped gold.

#### PALMETTO PALM LEAVES

100		100
10 in \$7.75	18 in	\$14.95
12 in 9.00	20 in	17.00
14 in	22 in	19.90
16 in	24 in	23.50

Supplied in units of 50

#### **ROSE LEAVES (Silver or Gold)**

1 gross to bunch, \$1.85; 10 gross.....\$15.50

#### LILY-OF-THE-VALLEY

Bells made of linen. 3 dozen to bunch for \$1.25, 4 bunches (1 gross) \$4.75.

#### WAXED FLOWERS ARTIFICIAL

Waxed Flowers Artificial. Wire attached. For wand design work and other special decorative uses.	
lent quality, reasonably priced. 25 50	100
Callas\$1.70 \$2.95	\$5.50
Camellias	5.15
Carnations. Colors: Red, Pink, White,	
White and Pink, Yellow and Pink. 1.40 2.10	3.95
Daffodils	4.85
Dahlias, Cactus	5.65
Dahlias, Decorative (large size) 1.60 2.80	5.25
Dahlias, Decorative (small size) 1.30 2.35	4.35
Daisies	2.60
Easter Lilies	6.80
Georgines	5.50
Poppies (medium large) 1.30 2.35	4.50
Roses, medium size	4.25
Rosettes	3.00
Sweet Peas. White, Pink or Lavender.	
Box of 500—one color—for \$3.00	1.00

#### **STRAWFLOWERS**

Wired, with 12 in. Painted Wire, 2 in. Flowers, Assorted Colors. 25 to bunch of 1 color. 4 bunches for \$2.25, 10 for \$4.95.

#### NATURAL SPRUCE CONES—Wired

Used for decoration on corsages, etc., or used in clusters on wreaths, etc. These are about size of thumb, 25 to bundle 32c., 4 bundles for \$1.00, 20 bundles \$4.40, 40 bundles \$8.95.

Bells that tingle. Small size.....\$3.25 per 100

#### THREADS AND CORDS

(8 Spools to Box)

<b>Florabond.</b> Box \$1.45, 10 boxes	\$13.50
"New Best Yet." Box \$1.40, 10 boxes	13.00
Meyer Corsage Thread, Green. Box of 12 spools.	
Meyer Green Smilax. 1-lb. cone	
Meyer Green Smilax. ½-lb. cones	
Jute Twine. 1-ply in ½-lb. balls. 65c. lb.	
Bundling Cord. 10-lb. balls, \$5.50 each.	

#### **TWINES**

#### All Top Grade Quality

Green Sea Island. Cones 2 lb. average, \$3.00 cone, 5 for \$14.00, box of 12 balls \$1.35, 5 boxes for \$6.25, 10 boxes for \$11.90.

White Balls and Cones, 3-Ply. 5-lb. bag of 30 balls \$4.65, 2 bags, \$4.50 bag; 5 bags, \$4.25 bag; 20 bags, \$4.00 bag. Cones, 95c. lb., 10 lbs. 90c. lb., 25 lbs. 85c. lb.

Many Ends. Reels of approximately 50 lbs. 79c. lb. Cone Holders. 90c. each.

#### **BULL DOG CLIPS**

Lb. box 80c., 5 boxes 75c. per box, 10 boxes 70c. per box, 25 boxes 60c. per box.



#### PHILLY FERN PINS

The one with the S-shaped top, which holds best. 10-lb. carton \$3.45, 50 lbs. \$15.50, 100 lbs. \$29.50. For those who need only a thousand or two we oblige by making up one pound for 65c.

#### WREATH WRAP—Green Wax

Rolls 3 inches wide, box of 12 rolls \$3.50; 6 boxes (72 rolls) \$19.50.

#### SPHAGNUM MOSS—Dry

Burlaped Bales-Nice, Clean Stuff

Bale \$3.75 5 bales at \$3.40 10 bales at \$3.10

# Wire Designs

Painted Green

#### WREATH FRAMES (Box Style)

Size	Doz.	25	100
10 in	. \$1.45	\$2.50	\$ 7.95
12 in	. 1.65	3.00	10.00
18 in	. 2.40	4.50	16.00
24 in	. 3.75	-7.25	26.50

#### WREATH FRAMES, SINGLE (2 Wires)

Siz																							500
10	in.		 				a														\$1.60	\$5.40	\$24.50
12	in.							 ۰	۰							0		۰			1.95	6.50	20.50
14	in.				٠			 		۰			٠	٠							2.30	8.60	39.50
16	in.	۰			٠	٠		 a		4		 			۰	۰	۰	۰	۰	۰	2.70	9.95	44.50
18	in.																				3.65	13.00	55.00

#### **EASELS**

Size	Doz.	25   100
18 in	.\$1.70	\$3.00 \$ 9.95
24 in	. 1.95	3.50 12.50
30 in	. 2.50	4.75 17.50
33 in	. 2.95	5.40 - 20.00
36 in	. 3.50	6.00 22.50

#### CORRUGATED BOX STAPLES

These staples are the strongest made for quick application. ½ in, wide steel band. Will go through several thicknesses of corrugated.

#### ITEMS FOR RESALE IN YOUR SHOP

Add extra profits on your shop by putting these on your counter. *Display Cartons* of widely advertised items that sell them with no effort on your part.

	Your profit \$1.00
Ant Jelly Bait. Carton 12—35c. tubes 2.80	1.40



Bloomlife.	
Carton 25—10c. pkts. 1.2	25   1.25
Carton 100—10c. pkts.5.	<b>5.00</b>

Candles.

Write for cicular and prices.

Dogzoff.		
Carton 12—50c. btls.	4.00	2.00
Dog-Check.		
Carton 12—60c. btls.	4.80	2.40
Hy-Gro. Soluble plant		
food. 2 doz.—30c. size		2.40
1 doz.—\$1.00 size	8.10	3.90

T CLOSE WILLOO DINCE	CITO	0,00
Hyponex. A good seller		
12—10c. pkts	.90	.30
12—25c. cans	2.15	.8
12—50c. cans	4.35	1.38
12—\$1.00 cans	8.50	3.50

12 ф1.00 санз	0.00	0.00
Kilmice (Seed). Carton 12—25c. boxes	2.00	1.00
Mole-Nots. Carton 12—35c. boxes	2.80	1.40
Mouse-Nots. Carton 12—35c. boxes	2.80	1.40
Plantabbs. Display card of 10c. pkts (3 doz.). 1 doz.—25c. size	$\frac{2.25}{2.00}$	1.35 1.00



Red Arrow Spray. Carton 12 — 35c. bottles 2.9	0 1.30
Red Arrow Spray.           Carton 6 — \$1.00           bottles	0 1.50
Tree Wound Paint. 12—½ pt. cans 4.0	0 2.00
Triogen (A Kits). Carton 6—\$2.25	



Case of 24 "A" Kits36.00	18.00
Transplantone.	
Carton 72 — 25c. packets12.00	6.00
Carton 12 — \$1.00 packages 8.00	4.00
Twist-Ems. 8 in. dis-	
play carton — 24 packages, 35c. size. 5.80	2.60

#### **APRONS**

Black, Plastic Glass. Full size. Light weight. Ideal for heavy duty. Each \$3.65.

Black, Double Rubberized. Full size. Weight 2 lbs. Heavy duty. Each \$3.50.

Maroon, Rubberized Oneside. Full size. Weight 1½ lbs. Each \$3.15.

Blue Denim. Medium size. For potting work or shop use. Each \$2.35, 6 for \$13.00.

Clear, Plastic Glass. With daisy design. Short. Very cute. Fine for shop wear. Each \$1.15.

#### **VOGUE CUT FLOWER HOLDERS**

For use in your shop or for resale.

			Shpg. Wt.	
No.	Size	Shape	Per Doz. Each 6	12
1	$1\frac{5}{8}$ in.	Round	3 lbs\$0.30 \$1.2	0 \$1.80
2	$2\frac{1}{8}$ in.	Round	5 lbs	0 3.60
4	$3\frac{1}{8}$ in.	Round	10 lbs 1.15 4.60	0 6.90
6	$4\frac{1}{4}$ in.	Round	20 lbs 2.00 8.00	12.00
8		Oblong	6 lbs	4.50
L50	$3\frac{1}{2}$ in.	Round	10½ lbs 1.50 6.00	9.00
70		Mesh		3.60
72		Mesh	1.50 6.00	9.00
73		Mesh	2.25 9.00	13.50



Vogue No. 4 Round



Vogue No. L 50

The No. L50 are simply beautiful. Finished in white or green enamel and should be a good seller in your shop.

#### **CORK BARK—Decorative**

Pieces vary from 3x8 in. to 1x2 ft. 1 in. thick. Easily cut to suit every purpose. Fine for background of pots of Philodendron, etc.

3 lbs. \$1.20, 10 lbs. \$3.00, 25 lbs. \$7.00 Bales of about 120 lbs. at  $20\frac{1}{2}$ c. per lb.

#### TREE BARK

For window boxes, etc. Pieces 2 ft. x 6 in. 20c. each, 10 for \$1.80, 20 for \$3.35



#### SPRAY BULBS

#### POTTERY PENCILS

For marking prices, stock numbers, etc. on glass, pottery, dishes, or any highly polished surfaces. Colors: Black, Yellow, Red and White. Each 17c., 4 for 65c. Special—1 dozen assorted colors \$1.79, postpaid.

# Books for Florists

A small investment in these books may pay you big dividends.

#### Commercial Flower Forcing

Recommended for the greenhouse operator who wants more technical knowledge. Edited by Profs. Alex. Laurie and D. C. Kiplinger of Ohio State University. Revised 1944. Tells how to detect diseases and correct them. Use of insecticides, fertilizers, heating problems, etc. \$4.75

#### **Commercial Floriculture**

By Fritz Bahr. Recommended especially for the begin-New edition covers retail flower growing, etc. \$6.25 postpaid.

#### Garden and Greenhouse Chrysanthemums

By Laurie and Kiplinger. Largely on greenhouse Mums. \$2.75 postpaid.

#### Soils and Fertilizers

By Laurie and Kiplinger. \$2.75 postpaid.



Markwell "Handi - Clip." Each....\$4.25

**STAPLES** 

Staples. For above machines. 1000 for..\$0.35 5000 for. 1.65 10,000 for. 2.90

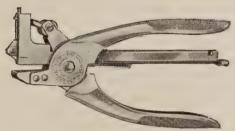
Neva-Clog Staplers.

> Model S100. \$5.75.

Model B100. \$5.25.

Model J30. \$4.25.

· Model J60. Same as J 30 except that it has the extension for pin type stapling. \$4.45.



Neva-Clog J30

Neva-Clog S100

#### Staples for Neva-Clog Machines.

When ordering specify model number of machine you have 1000 for 35c., 5000 for \$1.65, 10,000 for \$3.00.

 $B_{8}$  Staples. 5000 for \$2.25, 25,000 for \$10.75, 50,000

Bostitch B8. Small desk or counter model. Each \$1.85. Staples for same. 5000 for \$1.25, 10,000 \$2.35, 50,000 for \$10.50.

Bostitch P-4-8. Has 6 in. extension for stapling corrugated cut flower boxes. Each \$8.75.

Box 5000 Staples STCR-50193/8 for use in P-4-8 machines. \$2.85.

LABEL GLUE

Top quality. 5 gals.....

#### **BLOOMLIFE** (Cut Flower Food)

#### With Hormones Added

In our opinion this new "Bloomlife" is superior to any similar product.

Bulk Packages for Florists Own Use

100-qt. drum. \$1.75 200-qt. drum. 3.25 500-qt. drum. 7.50 1000-qt. drum....\$13.50 2000-qt. drum..... 25.00

All drums contain a glass measure for making up your own advertising packages. Make a handsome profit on Bloomlife. Put it on your counter for retail sales.





Resale Packets, or to give to your customers.  Display carton, 25—10c. pkts	
"Personalized" Bloomlife Packets. With own 3-line	
Imprint, or cut, factory filled.	
300 imprinted packets, 2-qt. size (5c, ea.)\$15.00	
1000 imprinted packets, 2-qt. size (4c. ea.) 40.00	
5000 imprinted packets (3 3/10c, ea.) per 1000 33.00	
10,000 imprinted packets (3c. ea.), per 1000 30.00	
1000 empty envelopes imprinted\$10.00	
3000 empty envelopes imprinted	
5000 empty envelopes imprinted 44.00	

#### PLANT TIES AND BUNCHING AIDS



Twist-Ems. These are made of very soft wire encased between a heavy green paper ¼ inch wide. Used as a plant tie but becoming increasingly popular as a bunch fastener by

wholesalers of cut flowers in place of rubber bands which take almost twice the time bunching.



Lightning Wire Plant Tie. Quickly attached, flexible. Economical. 100 for \$1.75, 5000 for \$8.25, 10,000 for \$15.95.

#### RUBBER BANDS

Any size. Finest quality. Lb. \$1.35, 5 lbs. \$1.25 per lb., 25 lbs. \$1.20 per lb.

#### LABEL MOISTENER

No. 10— $4\frac{1}{2}$  in. wide......\$5.95

#### **GUMMED PAPER TAPE**

For sealing cartons.	Roll
1-inch width	\$1.35
2-inch width	
3-inch width	

#### RESPIRATORS AND GOGGLES





RESPIRATOR, Dupor's No. 4. For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals and dry fertilizers. Covers nose and mouth. Each \$2.35.

Dupor's No. 10. For gas, etc. \$5.45. Extra cartridges for No. 10. Each 60c.

GOGGLES, Rubber. Protect your eyes while working with harmful dusts or gases. Each \$2.00.

#### SUDBURY SOIL TEST KITS



Model B. For the grower whose requirements do not call for the larger professional equipment. Tests for same elements as other kits. Weight packed, single, approximately 7 lbs. \$12.50.

Professional Model A. Our finest equipment—widely used by large growers, nurseries and Government departments. Makes 200 individual tests for nitrogen, phosphorus, potash and acidity. Cased in instrument type mahogany finish box which will last indefinitely. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available. Weight packed, single, approximately 14 lbs. \$22.50

Refill Solutions. 2 oz. \$1.00, 6 oz. \$2.00.

#### PLANT BANDS

VITA-BAND PLANT BANDS.	Sold in units of	1000 only.
Inches	40 Week	10 Week
$*1\frac{3}{4}x1\frac{3}{4}x2\frac{1}{2}$	\$4.90	\$3.35
$*2x2x2\frac{1}{2}$		3.65
*2x2x3		4.15
$2\frac{1}{2}x2\frac{1}{2}x3$	6.95	4.75
3x3x3	8.10	5.65
4v4v3		7.35

\*Fit Tom Thumb flats.

4x4x4....

#### BIRD RED AND GREEN POTS

 Sold in units of 1000 only—Prices are per 1000

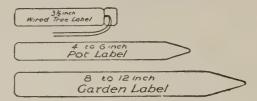
 Size
 Weight per case
 Quantity per case
 Red
 Green

 2 in. 10.
 1000.
 \$6.85
 \$10.45

 2½ in. 12.
 1000.
 6.85
 10.80

 2½ in. 16.
 1000.
 6.90
 11.50

#### **LABELS**



Finest Manufactured—Smooth	
Plain	Painted
Pot Pkg.	Pkg.
4 in. x $\frac{5}{8}$ in.—1000 in package\$2.65	\$3.15
$5 \text{ in. } x \frac{5}{8} \text{ in.} -1000 \text{ in package } 3.15$	3.55
6 in. x $\frac{5}{8}$ in.—1000 in package 3.45	3.95
The above sold by package only	
Garden	
8 in. x $\frac{7}{8}$ in.—250 in package\$2.10	\$2.40
10 in. x $\frac{7}{8}$ in.—250 in package 2.25	2.65
12 in. x $1\frac{1}{8}$ in.—100 in package 1.40	1.65
Field—18 in, x 1½ in, (¼ in, thick). Painted, 25 f	for \$2.10.

Tree Labels
3½ in. Iron Wired—Painted......1000 for \$3.15
3½ in. Copper Wired—Painted......1000 for \$4.65

#### OTHER SPECIAL LABELS



Celluloid Pot Labels. Made of white celluloid with specially prepared writing surface.

For indoor or greenhouse use in seed pans, pots, etc. Excellent for Orchids. These labels are marked with ordinary lead pencil. They are practically indestructible and most economical, as the marking may easily be erased and the labels used repeatedly.

No.	$21-4x\frac{5}{8}$	in			٠			 				٠			 	\$2.00	F
No.	$22 - 5x^{3}/4$	in	 													-3.00	
No.	23—6x1 i	n	 	٠					٠							4.50	,



100 for \$6.90.

Simplex Weatherproof Garden Labels. With stakes 24 in. long. For permanent or formal marking of shrubs, flower beds, specimen plants or nursery stock. Very valuable for experimental work as cards may be quickly marked and the record easily extended or changed. The card holder is made of special rustproof iron electrically welded to the iron stake. Beautifully finished in dark green enamel. These stake labels are provided either with white celluloid cards and genuine mica transparent covers, or with dark green, celluloid cards, as desired. No. 11—3x2 in. Each 40c., 10 for \$3.75, 50 for \$17.50, 100 for \$31.50, 250 for \$77.50.

			White Celluloid	
,	₹	100 fc	or	\$2.50
Extra	Mica	Covers.	100 for	\$4.00
Extra	Stylii			Each 10c.



8.95

#### CHAMPION SPRAYERS AND DUSTERS



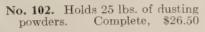
About the best made today. Simple, sturdy construction. Wearing parts easily replaced at low cost.

#### **KNAPSACK SPRAYERS**

Brass	\$26.50
Galvanized	22.95
Both of these are 5-gal.	capacity
Complete	

**2 ft. Gun Extension.** Each.....\$1.60

#### **DUSTER**



#### SLIDE SPRAYER No. 202

An inexpensive sprayer. Works by sliding tube back and forth, drawing spray solution from a bucket. Can be used for paint or whitewash. Wearing parts replaceable at small cost. Each \$6.95.



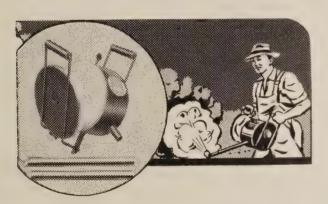
#### SPRAY NOZZLES

Adjustable Spray Nozzle. For all pressure sprayers. Each \$1.95.

No. 59—Double Nozzle with 8 in. copper tubing. Each \$3.50.

No. 89—Weed Control Boom. \$7.95.

No. 90-Teejet Nozzle. \$1.90.



#### DUSTER (as shown above)

No. 103—Hand model, works like an accordion. Holds 5 lbs. \$9.85.

#### **BELLOWS DUSTER**

No. 300 Hand Model. Holds about 2 lbs. Ideal for small greenhouse work. \$4.75.

#### **DUST PUMP (Root)**

Hand Model. Holds 1 lb. Very effective for spot work or small greenhouse. Adjustable to blow dust upward or forward. \$1.95 each.

#### WIRE FOR CLOTH HOUSE

8-Gauge Galvanized. Of special carbon content—not too stiff or too soft. Price on application. Also supplied in gauges 10 and 11.

#### WIRE FOR BENCH WORK

Galvanized.	In 12-lb. stones		Stone
No. 16			.\$2.46
		, , , , , , , , , , , , , , , , , ,	

#### PARAGON SPRAYERS

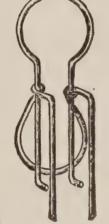


Paragon Sprayers. Less 3 per cent for cash with order No. 00—3½-5 gal., complete equipment\$19.75
No. 1—6-gal., complete equipment
No. 2—6-gal., complete equipment
No. 3—12-gal., complete equipment with 1 or 2-wheel all steel truck.         29.95           No. 3—Complete without truck.         25.25
No. 4—28-gal., mounted on wheels and complete equipment
No. 5—50-gal., complete with container and equipment

Air Gauge—For any sprayer—\$2.75 extra. F.O.B. Harrison, Ohio

Leather Cup Washers. 35c. each, 3 for \$1.00.

# Special temper steel wire, bronzed. Krick's Pot Hanger.



 No. 1 for
 .4 in. pot

 No. 2 for
 .5 in. pot

 No. 3 for
 .6 in. pot

POT HANGERS

Space saver in the greenhouse or in shops to display specimen plants. Prices on all sizes or assortment.

Doz			۰	,							۰		.\$1.50
50	for.					٠							. 5.95
100	for.	 							٠			۰	.11.45
500	for.	 	٠										.48.50

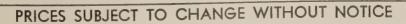


#### POT HANGERS

Special temper steel wire, galvanized.

#### Eureka Pot Hangers.

Doz	ī	٠	۰					۰	.\$2.85
25	for.	٠			۰	۰			. 5.50
50	for.	۰	۰			۰	۰	۰	.10.00
100	for	٠	٠						.18.00





#### WATER HOSE

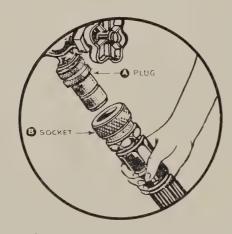
### New Electric—Better than prewar—Cheaper and better than plastic

A combination of the best war-developed improvements in hose compounding and construction. Inside and out that gives longer life. Tough outside cover gives greater resistance to heat, solvents, ageing, abrasion, exposure. Lining will not harden or crack.

Backed by nearly half a century experience as world's largest exclusive maker of hose. Finest 2-braid hose ever made. Stands pressure up to at least 200 lbs. Inside diameter Weight per 100 ft.

1/2	in	 		 .27	lbs.					۰				.22½c.	per	ft.
														.27½c.		

Heavy Brass Couplings. At no extra charge.



#### BRECO "LIGHTNING" HOSE COUPLING

Best ever made for quick connecting or disconnecting water hose. Descriptive circular on request. These couplings are guaranteed indefinitely. Standard ¾ in. Complete coupling \$1.79. Extra plugs for faucets, each 45c.

#### PRUNING SHEARS

No. 4750—A good inexpensive shear for general use. Each \$2.10.

#### HOSE COUPLINGS

Cast Brass Couplings. ½ in., 5% in., 34 in.

Complete ..... Each 40c., doz. \$4.25 Female ends only...... Each 30c., doz. \$3.00



Cast Brass Coupling

Wrought Brass Couplings. Lighter weight than cast brass. ½ in., 5% in., ¾ in.

Female ends only.................Each 25c., doz. \$2.60



Clinching Type Wrought Brass Coupling

Wrought Brass "Perfect" Hose Menders. ½ in., 5% in., 34 in..... Each 15c., doz. \$1.45

Hose Reducers. Cast brass. From 1 in. pipe to fit 3/4 in. hose.....Each 40c.

Hose Washers. Rubber. For 3/4 in. hose connections. 100 for 95c., or \$1.75 per lb.



Steel Hose Clamp



Wrought Brass "Perfect" Hose Mender

Steel Hose Clamps (Galvanized).

$\frac{1}{2}$ in. and	5% in	. Doz. 50c.
3/4 in		. Doz. 55c.
1 in		. Doz. 65c.



#### FLARING ROSE **NOZZLE**

Each.							\$0.95
3 for.		٠			٠		2.50
6 for.				,			4.90

#### APPLICATORS

Mack's Anti-Weed Gun. For applying Dowfume "G" and other liquid soil dis-infectants. Easy to infectants. Easy to handle in greenhouse or outside. Adjustable to measure doses from two to ten centimeters per stroke.

Each \$22.50



#### WATERING CANS

Heavy Galvanized Steel. Painted green. Medium fine brass rose. Medium long spout.

4 qt. size.	 	 	 	\$2.50
6 qt. size.	 	 	 	3.50
8 at. size.	 	 	 	4.45



since before the Sturdily built, extra long spout for convenience where long reach is required.

6	qt					\$8.85
						9.80
0	qt	٠	٠	٠	٠	10.50

Two copper roses supplied with each can, one fine, one coarse. Extra roses at \$1.35 each

#### TROWELS (Johnson)



No. 211—Wood Handle. 6 in		Doz. \$11.90
No. 212—Similar to No. 211. Lighter	50	4.60
No. 217—Transplanting Trowel. 7 in	40	



#### **SOIL HEATING EQUIPMENT (Electric)**

This flexible heating cable can be used in hotbed, cold-frame, or greenhouse bench. By applying "bottom heat" it provides positive control and faster stimulation of growth. Soil can be maintained at 15 deg. to 20 deg. F. above general house temperature. Consists of one 60-ft. (115 volt, 400 watt) cable assembly with plug and a thermostat assembly with duplex receptacle and 3 feet of all-rubber cord. One 60-foot cable heats 36 square feet of bench area. Complete as above...\$27.50 Extra 60 ft. cables..\$7.50

#### CEMETERY VASES OR BOUOUET HOLDERS

Sturdy metal. Removable steel prongs. Can be used as a regular vase.

No.	Size	Finish	Doz.	Carton
<b>J6</b>	$6\frac{3}{4}x4x2\frac{1}{4}$	Smooth green	\$2.45	6 doz. \$12.95
J6	$7x3\frac{3}{4}x2\frac{3}{8}$	Crystalline green	2.75	3 doz. 6.60
J8	$8x4\frac{3}{4}x2\frac{3}{4}$	Crystalline green	3.00	3 doz. 8.50

#### GLAZING AIDS

Zinc Glazing Points. Sizes 5/8, 3/4, 7/8. Lb. 70c., 5 lbs. 65c. per lb., 10 lbs. 60c. per lb., 25 lbs. 55c. per lb. Ask for price on larger quantities.

Fleck's Glazing Staples. Zinc Coated No. 16 Gauge. Made like a bridge tack.

Size Dimensions	1000	5000	10,000
No. 2 $-5/16$ in. wide x $\frac{5}{8}$ in. lon	g.		
For single thick glass	. \$0.75	\$3.25	\$6.00
No. $2\frac{1}{2}$ – 5/16 in. wide x11/16 in. le	ong		
For double thick glass	75	3.25	6.00



Glazing Hammers. Each \$1.85.

**Glass Cutters.** Good grade. Very serviceable. Each 35c 3 for \$1.00, doz. \$2.95.

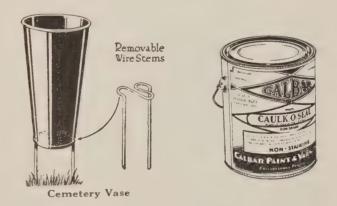
#### RUST PREVENTIVE ALUMINUM PAINT

Gal.....\$5.95 5 gals.....\$29.50



#### CAULKING GUNS

No. 32—The kind the experts use. 2 in. x 10 in. barrel. Capacity, 32 cubic inches. Contains two extra, heavy treated leather plunger cups and spring expander. Three various size nozzles supplied with each gun. Price, \$4.75 complete.



#### CAULKING COMPOUND

Gun Grade No. 1-This is the best made for greenhouse. use. Super plastic 100% non-staining or non-oil exudent.

Never dries out, cracks or crumbles. Adheres to any surface. Brilliant white. 50c. per cwt. on freight allowed on order for 200 lbs. or more. Gal. \$3.35, 5 gals. \$14.95, 55 gal. drum \$158.00. For eash with order we allow 5% discount from these prices.

#### FLORISTS' KNIVES (Best Made)

Polished Cocoawood Handles



No. 1151½. Nice size. 2¼ in. blade length. Each \$2.00, doz. \$22.00.

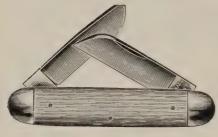
#### WHITE HANDLE KNIVES



No. S1944½W. Trim, light single blade with shackle for attaching chain. 2 in. blade length. Each \$2.60, doz. \$30.00.



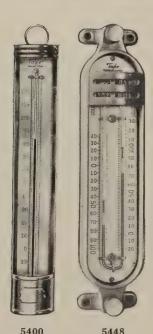
No. 1944%W.
Same as above, except blade is slightly turned down as shown.
2 in. blade length. Each \$2.50, doz. \$29.50.



No. 7164½W. Very neat and sturdy, two blades. 1½ in. blade length. Each \$3.00, doz. \$33.00.



No. 7894½W.
Identical with above, except handle is more sleekand blades ½ in. longer.
Each \$3.00, doz. \$33.00.



#### MERCURY THERMOMETERS

Most Accurante for Greenhouses

No. 5400. Registers from minus 20 to plus 120 degrees F. Scale length 12 in, Metal case Large figures, Easy to read.

Eac	$\operatorname{ch}$ .	۰	٠	۰				۰		٠	\$3.50
6 f	or										17.75
12	for.		۰			۰				۰	34.00

No. 5448—Maximum and Minimum. For registering the coldest and warmest temperatures during any chosen period of time, such as during night. Easily reset.

	0	ach	Ŀ.	٠		٠						\$ 10	.00
6	3	for						٠				28	.50
		for											

#### RUBBER THUMB PROTECTORS

Man's size. Save your thumb when making cuttings. 6 for 60c. 12 for \$1.00 25 for \$1.80 50 for \$3.50

#### STAKES, BAMBOO

#### STAKES, HYACINTH

Solid, round, thin, pointed at one end.

Wood Dyed Green	500	1000	6000
12 in	. \$2.25	\$ 4.00	\$23.00
15 in			
18 in	. 2.95	4.75	27.60

#### STAKES, GALVANIZED

No. 10 Gauge (Lightest).

Size	100	500	1000
2½ ft	 .\$2.25	\$ 9.40	\$16.50
3 ft			
$3\frac{1}{2}$ ft	 . 3.00	12.50	23.00
4 ft	 . 3.50	13.80	25.50



No. 8 Gauge (Heaviest). 4 ft....... 5.00 21.00 40.00 5 ft...... 6.20 25.00 48.00 6 ft..... 7.00 29.00 56.50

EVERLASTING STAKE FASTEN-ERS. Full size—the right kind. Galvanized.

500	for.				9		۰	۰		٠	۰	0	a	.\$2.25
1000	for.	۰	 						٠		۰			. 4.30
														.20.00
10,000	for.				۰					۰	٠		۰	.38.00



#### **BOTTLE SPRAYERS**

 $\begin{array}{cccc} \textbf{Bottle} & \textbf{Sprayers} & (\textbf{Bronx} & \text{or} & \textbf{Misto}). \\ & \text{Pint size}. \end{array}$ 

Each.								٠	۰						\$2.25
3 for.				٠		٠	۰	٠	۰	٠	٠			٠	6.45

Han-D Bottle Sprayer (Improved Harco). Holds one quart of water. Can also be used very effectively for dusting powder.

$\mathbf{E}$	ach.							٠	۰		٠		۰	۰	٠		.\$2.35
2	for.			٠		۰	٠						۰	۰			. 4.45
6	for.	٠						٠	4	۰							.13.00

#### KNEE PADS (Rubber)

A comfort-giving knee cushion. Built of solid and soft sponge rubber to fit contour of the knee.

Straps adjustable to fit any knee and will not slip down when walking.

Per pair.....\$2.45

# 

#### SOIL SHREDDERS

We list below a few models that have proven satisfactory for the average greenhouse operator. All prices are F.O.B. manufacturing point and subject to change without notice. 3 per cent discount for cash with order. Full detailed circulars sent on request.



#### WICHITA GRINDER

Illustration of

"Great Model." Shreds, grinds, screens, mixes. \$115.00.

With Motor by Briggs & Stratton. 1½ horsepower. \$170.00.

A 1 horsepower motor will operate this model with complete satisfaction.

F.O.B. Wichita, Kansas

#### LINDIG'S SOIL SHREDDERS

Size No. 1A. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x18 in. across top; beater drum, 8½ in. wide with 4 rows of teeth; power, ¾ h.p. electric motor or ¾ h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$125.00; with motor \$175.00.



Capacity 4 to 6 cubic yards per hour.

Size No. 2A. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x20 in. across top; beater drum, 10½ in. wide with 5 rows of teeth; power, ¾ h.p. electric motor, or 1.3 h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$150.00; with motor, \$200.00. With 1 h.p. motor (optional) \$212.50. F.O.B. St. Paul.

Capacity, 8 to 12 cubic yards per hour.

Rubber Tires. \$18.50 set when purchased with machine.

#### KEMP SOIL SHREDDERS



No. 6—Complete with ½ h.p. electric motor, 3 ft. of cord, mounted on truck with wheels. \$118.00.
With ¾ h.p. electric motor. \$125.00.

No. 6—Complete with 1½ h.p. Briggs & Stratton gas engine, mounted on truck with wheels \$125.00

with wheels. \$125.00.

No. 6—Complete, less engine or motor, mounted on truck with wheels. \$90.00.

F.O.B. Erie, Pa.

#### GALVANIZED STEEL FLOWER VASES

Style No.         Size         Each         Doz. $57$ $5x5$ in. $\$0.75$ $\$6.85$ $58$ $5\frac{1}{2}$ x6 in.         .80 $7.85$ $59$ $6\frac{1}{2}$ x7 in.         .95 $8.85$ $65$ $7\frac{1}{2}$ x8 in.         1.10 $10.85$ $66$ $9x10$ in.         1.40 $14.25$ $67$ $9x11\frac{1}{2}$ in.         1.65 $16.50$ $68$ $9x12\frac{1}{2}$ in.         1.80 $17.00$ $69$ $9x18$ in.         1.85 $18.65$ $70$ $9x23\frac{1}{2}$ $2.30$ $23.40$ $253$ $4\frac{3}{4}$ x10 in.         1.00 $10.20$ $254$ $5\frac{1}{2}$ x11 in.         1.15 $10.60$ $255$ $6\frac{1}{2}$ x12 in.         1.25 $11.50$ $256$ $6\frac{1}{2}$ x13 $\frac{1}{2}$ 1.30 $12.45$ $257$ $6\frac{1}{2}$ x15 in.         1.40 $14.00$ $258$ $6\frac{1}{2}$ x17 in.         1.50 $14.80$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Style No.	Size	Each	Doz.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	57	5x5 in	\$0.75	\$6.85
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	58	$5\frac{1}{2}$ x6 in	80	7.85
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59	$6\frac{1}{2}$ x7 in	95	8.85
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	65	$7\frac{1}{2}$ x8 in	1.10	10.85
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	~ ~			14.25
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	67	$9x11\frac{1}{2}$ in	1.55	14.75
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	68	$9x12\frac{1}{2}$ in	1.65	16.50
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	68B	$9x15\frac{1}{2}$ in	1.80	17.00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	69			18.65
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	70	$9x23\frac{1}{2}$	2.30	23.40
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	253	$4\sqrt[3]{4}$ x $1\overline{0}$ in	1.00	10.20
256     6½x13½     1.30     12.45       257     6½x15 in     1.40     14.00	254	$5\frac{1}{2}$ x11 in	1.15	10.60
256       6½x13½       1.30       12.45         257       6½x15 in       1.40       14.00	255	$6\frac{1}{2}$ x12 in	1.25	11.50
<b>257</b> $6\frac{1}{2}$ x15 in	256	$6\frac{1}{2}$ x13\frac{1}{2}	1.30	12.45
<b>258</b> $6\frac{1}{2}$ x17 in	257	$6\frac{1}{2}$ x15 in	1.40	14.00
	258	$6\sqrt{2}$ x17 in	1.50	14.80

#### FLECK'S CEDAR TUBS

White cedar, bound with heavy wire hoops, electrically welded. Painted green.

		Inside	Measure	ements	Weight				
		Top	Bot.	Depth	Each		1		
Size	,	Inches	Inches	Inches	Lbs.				Each
No.	2	7	5	7	$1\frac{1}{2}$				\$1.25
No.		8	6	8	$2\frac{1}{2}$				
No.	4	9	7	9	$2\frac{3}{4}$				. 1.50
No.	5	10	$7\frac{1}{2}$	9	3				
No.	7	12	9	11	$4\frac{1}{2}$				. 2.25
No.	9	14	11		7				. 3.00
No.	11	16	$12\frac{1}{2}$	15	9				3.85
No.	13	18	$14\frac{1}{2}$	17	$12\frac{1}{2}$	 			. 5.25

Ask for quotation on lots of 100 or more. We ship twelve tubs for the price of eleven.



#### **AEROIL BURNER**

For destroying any kind of weed or brush, killing stems, roots and seeds. Burner can be used with any type compression tank. Also used for thawing.

No. 99 Giant.	Complete v	with 5-gal.	tank	\$27.25
No. 99 Senior.				
Without tank				14.50
No. 99 Junior.				
Without tank				12.10

# Insect Destroyers, Fumigants, Fungicides, Damping Controls, Etc.

#### For Every Purpose in Greenhouse and Outdoors

Since florists must use insecticides, many of them harmful, we strongly recommend the use of masks and goggles in the greenhouse and to be careful not to get any dusts or solutions on hands with open cuts, etc. Your health is of first importance. And store them out of reach of children. Many florists are careless in this regard. "An ounce of prevention is worth a pound of area." is worth a pound of cure.

Full Directions on All Packages

Agricultural Sulphur. Coarse. 10 lbs. \$1.40, 75 lbs. \$9.85. Ask for prices up to carloads.

Arbortox. No. 64 with D.D.T. Gal. \$17.75.

**Arsenate of Lead (Powdered).** 4 lbs. \$1.45, 24 lbs. \$8.40, 48 lbs. \$16.40, 50 lbs. \$17.00, 100 lbs. \$33.00.

Benzo-Fume Pressure Fumigators. For control of red spider and other insects. Easy and quick to use. 1 lb. does 20,000 cubic feet. ½-lb. can 35c., 3 for 90c., case of 12 for \$3.20; 1-lb. can 65c., 3 for \$1.80, case of 12 for

Black Leaf 40. 5 ozs. \$1.05, 1-lb. bottle \$2.50, 5 lbs. \$7.95, 10 lbs. \$14.95, 50-lb. drum \$51.50.

Black Arrow Dust, No. 5000. Contains Pyrethrins, dusting sulphur, etc. 10 lbs. \$4.95, 50 lbs. \$21.00, 100 lbs.

Bordeaux Mixture, Powder. A 13% Metallic Copper mixture for spraying; for mildew control. 4 lbs. \$1.00, 48 lbs. \$10.20.

Bug-geta Pellets. Similar to and used for the same purpose as Snarol. 5-lb. box \$1.30.

Ceresan New Improved. Lb. 90c.

Copper Solution. Gal. \$4.95, 5 gals. \$19.95.

Copper Sulphate. Supplied in 100-lb. moisture proof bags.
When ordering specify whether you want it in large or
small crystals or powdered. Current prices.

Cyanogas "G" Fumigant. 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$25.00.

D.D. Soil Fumigant. New. Very effective and easy to apply. Qt. \$1.85, gal. \$5.95, 5 gals. \$22.50.
D.N. No. 10 Sulphur Dust. For control of red spider,

thrip, fungus, etc., on Carnations only. 10 lbs. \$3.50, 100 lbs. \$25.00.

D.N. No. 12 Sulphur Dust. 10 lbs. \$4.25, 50 lbs. \$20.00. For use on mixed crops

Dów Spray No. 17. A compound of the D.N. 10 and 12 Dusts, for those who desire this for wet spraying. For use on Callas, "Snaps," Gardenias, Carnations, Azaleas, Dwarf Oranges, Hydrangeas, Ivy and Roses. 1-lb. tins \$3.00; makes enough spray for 5000 sq. ft. of bench space (100 gals.)

Dowfume "G". Effective, easily handled soil fumigant. Permits replanting in 2 to 4 days. Contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, etc. 10 gals. \$28.50 (about 110 lbs.). Applicators for Dowfume, listed on another page. 10 gals. treats approximately 4200 sq. ft. at 6ccs per injection every 10 in. square.

Garden Dowfume. Can be used inside providing you do not plant for 2 weeks. Easy to use. Gal. \$1.75.

D.D.T. 50% Wettable Spray Powder. Very popular as a dust or wet spray for control of many insects in greenhouse or outside. For greenhouse use 1 lb. to 100 gals. water; for orchard use 2 lbs. to 100 gals., add spreader at rate of 1-1200. 3 lbs. \$1.50, 5 lbs. \$2.40, 50 lbs. \$19.95, 100 lbs. \$20,50 100 lbs. \$39.50.

D.D.T. Pratt's 25% Solution. This is the finest D.D.T. yet prepared for greenhouse use. Does not harm foliage or blooms. This is prepared in a first class oil base that combines with standard insecticide, including Bordeaux, Sulphur and Arsenate of Lead where desirable. 1 to 2 teaspoonsful per gallon of water. ½ pt. 85c., qt. can \$1.85, gal. \$6.50, 5-gal. drum \$17.50.

D.D.T. Dust 5%. For use in dusting under benches in greenhouses, which as you know, is one of the chief spots for breeding insects and fungous diseases. You will spend less for spray materials if you dust under benches once or twice a year. 50-lb. bag \$7.60, 100 lbs. \$14.25. D.X. Spray, Pratt's (New). Contains Rotenone, Pyrethrins and D.D.T. Complete insecticide for control of all common insects inside or outside. Does not build up a D.D.T. residue. Ideal thrip eliminator. Qt. can \$4.85, gal. \$12.85, 5-gal. drum \$50.50.

**Detex.** A general spray. Qt. \$3.00, gal. \$10.00.

Detex. A general spray. Qt. \$3.00, gal. \$10.00.

Fermate (Dupont) Fungicide. The black powder that stops rot, damping-off, etc. 25-lb. drum \$18.50. \$2.70 for 3 lbs., 6 lbs. \$5.50, 12 lbs. \$10.00. To get Fermate to mix—First add and mix one-third teaspoonful Grasselli spreader to 1 gal. water. Then put some of this solution in a small container, then add 2½ to 3 ozs. (by weight) Fermate, close container, shake well, then add to the balance of the 1 gal. solution. Add this 1 gallon to 11 gallons water; 1 lb. Fermate makes 80 gallons. Larger quantities can be made up as needed by multiplying the ingredients proportionately. Caution: Fermate in dry ingredients proportionately. Caution: Fermate in dry form is inflammable.

Formacide. Soil furmigant (Formaldehyde Dust). Also used as seed disinfectant and for damping control. Lb. 85c., 5 lbs. \$2.45, 25 lbs. \$10.00, 50 lbs. \$16.50,

100 lbs. \$30.00.

Fulex. For control of red spider on Carnations. Gal. \$12.00. Discs and other parts also available separately. Lamp complete, \$4.85.

Fumetobac. A fine tobacco powder dust for burning in fumigation. 25 lbs. \$4.50, 50 lbs. \$7.95, 100 lbs. \$14.95.

Grape and Rose Dust. For fungus control, mildew, aphis, etc. 5 lbs. \$1.20, 25 lbs. \$6.00, 100 lbs. \$22.00.

Greenol. New spray for control of mildew, rust, black spot, Excellent for Roses. ½ gal. \$5.00, case of four 1/2 gals. for \$18.45.

Hetp (Hexa Ethyl Tetra Phosphate). The new killing agent. When used with the new Santomerse spreader it is a positive control of mealy bug, red spider, etc. 1 qt. (100% Hetp) \$7.00.

Hexatox. 86% solution of HETP with spreader. 6-oz. bottle makes 100 gals. of spray, \$2.00.

L-333. For control of all soft-bodied insects, such as aphids, cutworms, leaf rollers. Gal. \$10.75.

Loro. A contact insecticide. Specially recommended for use on "Mums," Gardenias, Cibotium Ferns, Kentia Palms, Lantanas, Boston Daisies, Lilies, Cyclamen. Not for Roses. Pt. \$2.00, gal. \$11.75.

Mealy Bug Exterminator. See HETP and Santomerse Spreader.

Naphthalene Flakes. For ridding soil in greenhouses of earth vermin, sowbugs, etc. Also for control of thrip. 10 lbs. \$2.35, 50 lbs. \$9.90, 100 lbs. \$19.00.

Nicoteen Solution D.X. Alkaloid form of Nikoteen. Used in place of Nico-Fume liquid. For spraying only does not vaporize. Gal. cans \$12.75, 5-gal. drums \$52.00.

Nico-Fume Liquid. 8 lbs. \$12.75, 40-lb. drum \$53.95. Nico-Fume Pressure Fumigators. ½-lb. can 50c., case of dozen ½ lb. cans \$4.80, 1-lb. can 80c., dozen 1-lb. cans \$8.35.

Nico-Fume Holders. Holds 1-lb. cans. Includes adaptor for  $\frac{1}{2}$ -lb. cans. \$1.75 each.

Nnor. Contact spray for control of red spider and many other insects in the greenhouse. Pt. \$2.00, gal. \$10.00, 5 gals. \$45.00.

Optox. For both chewing and sucking insects. Gal. \$12.00. Para-Dichlorabenzene. For tree borers. Many other domestic uses. 5 lbs. \$2.25, 25 lbs. \$8.75, 50 lbs. \$15.00, 100 lbs. \$24.00.

Paris Green. Lb. 65c., 5 lbs. \$2.75, 25 lbs. \$11.60, 100 lbs.

Pyrocide Dust No. 10. Wonderful for control of the green worm that eats on Snap plants. 5-lb. bag \$1.75, 25 lbs. \$7.95, case of 10 5-lb. bags \$14.10.

#### **INSECTICIDES**—Continued

Parathion Bombs. New, wonderful killing agent for all insects. Safe on plants. Use mask, goggles and gloves when applying. Bombs, each \$10.00, plus \$2.50 deposit. Returnable for refills.

Red Arrow Spray. A concentrated Rotenone Spray. Dilutes 1 to 200 up to 1 to 800. 4 ozs. \$1.00, pt. \$2.85, qt. \$3.70, gal. \$12.60, six 1-gal. at \$12.25, 5-gal. can \$11.50 per gal.

Red Arrow "Special." Especially for growers. Pyrethrum base. Excellent for control of white fly, leaf miner, leaf tyer, etc. Gal. \$14.50, six 1 gal. \$14.15 per gal., 5-gal. can \$13.50 per gal.

Red Arrow Dust. A Rotenone and sulphur mixture. 2 lbs. 70c., 10 lbs. \$2.60.

Rotecide Extra. A first-class Rotenone spray for control of Cyclamen mite, thrip, red spider, mealy bug, white fly and many others. Will not spot or burn if used as directed. Gal. \$8.00.

Scalecide. The dormant spray for orchards, evergreens, shade trees, shrubs and vines. Contains vegetable and mineral oils, making it an absolutely safe spray. Gal., \$1.95, 5 gals. \$7.00, 15 gals. \$16.45, 55 gals. \$39.50, 50 gals. \$35.00. Freight allowed on 15 gallons or more.

Selocide. Selenium base for control of red spider. Kills both spiders and eggs. Can be safely used on practically everything in the greenhouse. Economical. Gal. \$3.00, 5 gals. \$13.50, 10 gals. \$24.50, 30 gals. \$58.50, 50 gals. \$87.50. Freight paid on 10 gals. or more.

Semesan (Dubay). A mercuric disinfectant for control of many soil diseases and seed borne diseases. 12 ozs. \$2.10, 4 lbs. \$10.10, 25 lbs. \$58.28, 100 lbs. \$219.80.

Snarol. A positive exterminator of snails, sow bugs, slugs, earwigs, cut worms, etc. We consider this the best and most economical on the market. We have many pleased users. 50 lbs. \$8.95, 100 lbs. \$17.50.

Soap, C.P.O. For control of scale and insects on evergreens. Pt. 90c., qt. \$1.45, gal. \$3.65, case of 6 1-gals. \$18.00.

Sodium Selenate. For inoculating plants growing in the bench or pots. Can be applied with water or as a dust. Plants take up the poison by absorption and after a few weeks will kill any insect that bites or chews the plant. Not to be used on food crops. Easily applied with Hozon Syphon. 1 lb. makes enough to treat 1800 sq. ft. Mask recommended while using. Lb. \$4.00.

Sodium Selenate P.-40 (2% Sodium Selenate and 20% Superphosphate) is used in dry form broadcast uniformly between rows at rate of 3 lbs. per 100 square feet. 25 lbs. \$4.75, 50 lbs. \$9.00, 100 lbs. \$17.00, 500 lbs. \$82.50.

Sulphur (Electric Super Adhesive Dusting 99.8%). 100 lbs. \$9.50.

Sulphur (Dow Mike Dust). For dusting. Especially effective on Roses for fungous disease control. 10 lbs. \$1.30, case of six 10-lb. bags for \$6.95.

Sulphur (Flotox). A dual purpose, superfine powder for dusting or spraying (wettable). For control of mildew, scab and all other insects ordinarily-controlled by sulphur. 4 lbs. 58c., 8 lbs. \$1.10, case of 12 4-lb. pkgs. \$5.42, 60 lbs. \$7.20.

Sulphur, Wettable. Fungicide for control of scab, rot, mildew, rust, etc. on fruits and ornamentals. 4 lbs. 40c., 24 lbs. \$2.25, 12 4-lb. pkgs. \$4.35, 100 lbs. \$8.50.

**Tersan.** Used as a fungus and damping control. 8 ozs. 85c., 4 lbs. \$5.16, 25 lbs. \$30.00.

Tobacco Dust. See Fumetobac.

**Tobacco Stems.** Ground (50% nicotine content). 50 lbs. \$2.50, 100 lbs. \$3.95, 500 lbs. \$14.50, 1000 lbs. \$24.50.

**Tobacco Stems.** Uncut (50% nicotine content). 100 lbs. \$3.25, 500 lbs. \$13.95, 1000 lbs. \$22.50, 2000 lbs. \$39.75.

Tonacide. 25 lbs. \$5.00, 50 lbs. \$9.00, 100 lbs. \$16.00.

**Tonacide, 2% D.D.T.** 25 lbs. \$5.50, 50 lbs. \$9.50, 100 lbs. \$17.50.

Vapotone. An HETP spray for control of red spider and aphis. Gal. \$11.95.

Volck. Oil spray insecticide and spreader for greenhouse and nursery. Add Nicotine Sulphate just before using if desired. Gal. \$2.75, 5 gals. \$8.50, 28 gals. \$31.00, 54 gals. \$48.50.

Zerlate. Blight control. Especially on Tomatoes. Used same as Fermate. 3 lbs. \$2.70, 25 lbs. \$18.75

#### **SPREADERS**

C.P.O. Increases the wetting and spreading qualities of most contact sprays such as Black Leaf 40, Red Arrow. Lethane, Loro and Selocide. The quantity of C.P.O. required varies from 1½ pints to 2½ pints of C.P.O. Liquid in 50 gallons of water. As water conditions (hardness) vary in different localities, growers should use just enough C.P.O. to produce a light suds. Most economical. Pt. 95c., qt. \$1.45, gal. \$3.65, case of 6 1-gal. \$18.00.

Grasselli (DuPont). Pt. \$1.00, gal. \$5.95, 5 gals. \$26.95.

Linso (Pratt's) Soap Base. A fine product and economical. For use in greenhouse or outside. Qt. cans \$1.00, gal. \$2.50, 5 gals. \$9.50.

Santomerse Penetrator. This is a wonderful new spreader, compatible and when used with HETP (Hexa ethyl tetra phosphate) is a marvelous control for red spider and mealy bug. It gets mealy bug when all others fail. Gal. \$4.25. Dilution 1 to 1600.

#### SOIL CONDITIONERS

Aluminum Sulphate. For creating acid soil. 100 lbs. \$3.95, 500 lbs. \$19.00.

Ferrous Sulfate (Iron). Powdered. Use in dry form or spray for soil deficient in iron. Gives leaves deeper and healthier color. 5 lbs. 65c., 10 lbs. \$1.25, 25 lbs. \$2.45, 100 lbs. \$6.95.

Hyper-Humus. In bags. 100-lbs. \$1.95, 500 lbs. \$9.00, 1000 lbs. \$16.00, ton \$29.50. In bulk, 1000 lbs. \$14.00, ton \$23.00. Truck or carloads price on application.

Limestone. Ask for prices.

Moonsheen 20. This is a preparation of Hydrogen Peroxide. Use 1 pt. to 10 gal. of water. Soak seed flats or benches with it, to correct nitrite toxicity. Pt. 50c., gal. \$2.95.

Peat Moss (Premier Brand). Full size bales, \$5.50 per bale, 5 bales \$5.00 each, 10 bales \$4.65 per bale. Price on larger quantities.

#### VERMICULITE

Horticultural grade. Our own put up. Excellent rooting aid for seedlings, pot work, cuttings or bench. Bags containing 2 cubic feet or more. Weight, approximately 12 to 16 lbs., 1 bag \$1.40, 5 bags for \$6.85, 10 for \$12.00, 20 for \$22.00, 100 bags \$100.00. Less 3 per cent for cash with order.

#### WEED KILLERS

Alfco. Very effective for killing weeds of all types and Crab grass including the seeds, but does not permanently injure the finest of grasses. Pt. \$1.50, qt. \$2.50, gal. \$8.00.

Alfco 2, 4-D. The best and most economical of the new hormone weed killers, easy to use. Full directions on bottle. 6 tablespoonfuls to 1 gal. of water. Pt. 75c., qt. \$1.40, gal. \$4.95.

Ammate (DuPont). 50-lb. drum \$12.35.

**Weedone.** Qt. \$2.50, gal. \$6.50, 5 gals. \$21.25, 54 gals. \$216.00.

#### TO CORRECT CHLOROSIS

Yellowing of leaves and general "rundown" condition of plants in benches or pots.

Jimp. Simple and easy to use. Spray thoroughly all plants that appear sickly, dropping leaves, etc., also saturate the soil around plants. Plants revive in a few days and become vigorous and healthy. Some growers use it at intervals on all their growing stock, such as Azaleas, Gardenias, etc.,



as Azaleas, Gardenias, etc., with wonderful result. 1 lb. makes 6 gallons of solution. 4-ozs. (trial size) \$1.25, lb. \$3.00, 10 lbs. \$25.00, 25 lbs. \$57.50, 50 lbs. \$110.00, 100 lbs. \$200.00.

# Cuprinol

#### WOOD PRESERVATIVE

Don't repair greenhouse benches without first treating the new lumber with this wonderful money saver. Stops wood rot and keeps vermin out. Use it also on your seed flats. Easy to apply. Dip, spray or brush. Will save you many dollars in lumber bills. One gallon will treat and protect about 400 sq. ft. of wood. Average cost, ½ cent per square foot. Will not harden in containers like paint does.

Cuprinol No. 10. Gal. \$3.45, 5 gals. \$16.75, 15 gals. \$45.00, 50 gals. \$139.50.

Cuprinol No. 14. For dipping seed flats, stakes, etc. 5 gals. \$11.75, 15 gals. \$32.50, 50 gals. \$98.50.

Freight paid on 15 gal. up

# Plant Goods and Gertilizers

#### **FLECK'S FEEDER (15-30-15)**

Organic, highly soluble. Designed to build soil structure as well as feed. Does not leach out quickly. Feeds longer. Broadcast sparingly or use with syphon while watering. Soils should be damp before applying; then water in well. 1 tablespoon to gallon of water or broadcast 1 lb. to 400 square feet. ½ teaspoonful to 4 in. pot plant. Lb. 50c., 10 lbs. \$3.00, 50-lb. bag \$11.50, 100 lbs. \$21.00.

**Bonemeal Growers Special.** 100 lbs. \$5.90, 200 lbs. \$10.75, 500 lbs. \$24.50, 1000 lbs. \$48.25, ton \$95.00.

Electra (4-9-3). 100 lbs. \$6.95 (F.O.B. Massachusetts).

**General Crops** (5-10-5). Organic base. Good all-around fertilizer. 100 lbs. \$4.85, 500 lbs. \$22.00, 1000 lbs. \$41.50, ton \$79.00.

**Hy-Gro** (13-26-13). Excellent feeder. 10 lbs. \$3.15, 25 lbs. \$6.35, 50 lbs. \$11.65, 100 lbs. \$21.00.

Hyponex (7-6-19 with Vitamin B-1 added). Highly concentrated. Excellent and nice to handle for feeding pot plants, seedlings, etc. 1 lb. makes 100 gals. Lb. 90c., 10 lbs. \$7.00, 25 lbs. \$13.25, 50 lbs. \$21.75, 100 lbs. \$35.00.

Liqua Vita (6-9-7 and Other Plant Foods 22). Highly concentrated liquid fertilizer. Easy to use. Gal. \$3.00, four 1-gal. in one shipment. \$11.56.

**Loma** (5-10-5). Chemical. We recommend our "General Crops."

**Loma Turfood** (10-6-4). For established lawns, trees and shrubs. 50 lbs. \$2.75, 100 lbs. \$4.95, ton \$90.00.

Muriate of Potash (60%). 100 lbs. \$5.85, 500 lbs. \$24.50.

**"Mum" Food** (**4-12-4**). 100 lbs. \$4.95, 500 lbs. \$21.00, 1000 lbs. \$38.00.

"Snap" Food (5-10-10). 100 lbs. \$5.25, 500 lbs. \$24.00.

**Phosphate and Potash Mixture (0-14-7).** 100 lbs. \$4.00, 500 lbs. \$18.00, 1000 lbs. \$28.00, ton \$44.00.

Super Phosphate 20%. 100 lbs. \$2.65, 500 lbs. \$11.50,  $\frac{1}{2}$  ton \$20.00, ton \$38.40.

**Tankage** (6% Nitrogen) (Blood). 100 lbs. \$5.45, 500 lbs. \$25.00, ½ ton \$47.00, ton \$90.00, 2 tons \$175.00.

#### **SYPHONS**

For use in applying liquid fertilizers, plant foods, sodium selenate, etc.

Regular Syphon.....\$1.35 Hozon Syphon.....\$1.75

#### PEST AND RODENT EXTERMINATORS

Ant Destroyer. Simple and easy to use. No fuss or bother. Lasts a long time. Use a few traps around your seed flats. Trap 25c., doz. traps \$2.00.

Ant Jelly Bait. Does same job as above traps. Tube 35c., 6 tubes \$2.00.

Mole-Nots. Most economical means of getting rid of this energetic destroyer. Also for gophers. Box 35c., doz. boxes \$2.80.

Mouse Seed. Sure death. Just put about ½ teaspoonful in a little pile here and there. It gets them. Box 25c., doz. boxes \$2.00.

Rat-Nots. "Their last meal." Big family meals size. Box 25c., doz. boxes \$2.00.

Rat-Tu. Highly effective powder. Dusted around holes or runways. It gets them. Can, 60c.

Roach-Nots. They rid your place of this pest. Box 25c., doz. boxes \$2.00.

#### REPELLENTS

"Dog Chaser." Spray any spots or places you want dogs to stay away from. Bottle 50c. Harmless.

# HY-GRO SOLUBLE PLANT FOOD

Use to properly feed lawns, when transplanting seedlings, to feed established plants and when planting seeds . . . immediately available to the plants.

Trial Size3 ozs.	30c.
Trial Size20 ozs. \$	1.00
<b>Economy Size</b>	4.00

10-lb. size effectively feeds 4000 square feet of growing surface

HY-GRO SPRAYER......Qt. size \$1.60



# RED ARROW GARDEN SPRAY

Kills many varieties of sucking and chewing insects. Easy to use, leaves no harmful residue on food plants.

 Trial Size
 .1 oz. 35c.

 Economy Size
 .4 ozs. \$1.00

 Pint Size
 \$2.85

Manufacturers of famous Red Arrow ¾ % Rotenone Dust.

Available in the following sizes: 2 lbs., 5 lbs., and up to carload quantities

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SEE OUR CATALOG PAGES 63 TO 77 AND SEND US YOUR ORDER NOW.

STILL TIME TO START MANY FLOWER AND VEGETA-BLE SEEDS. LOOK OVER OUR COMPLETE CATALOG. SPECIALS: BLUE DENIM APRONS POSTPAID \$2.10 3 FOR \$5.00, 6 FOR \$9.50. ASK FOR CIRCULAR ON STEEL WINDOW BOXES FOR COMBINATION WORK. NOW IS A GOOD FIME TO ALSO PLACE YOUR ORDER FOR CYCLAMEN SEEDLINGS 2-1/4" OR 3"; CHRIST-MAS BEGONIAS; POINSETTIAS 2 1/4" ETC. ALSO HYACINTH STAKES, PLANT TIES AND FOILWRAP.

RAYMOND A. FLECK, INC. PHILADELPHIA 24, PA.

# Rooting Powders and Seedling Stimulants

#### HORMO-ROOT (The Latest) Highly Recommended

Hormo-Root "A" (New). For florists' general use. 2 ozs. \$1.00, ½ lb. \$2.75, lb. \$5.00.

Hormo-Root "B" (New). For evergreens. 2 ozs. \$1.25, ½ lb. \$3.50, lb. \$6.50.

Hormo-Root "C" (New). Strongest compound for hardwood plants. 2 ozs. \$1.50, ½ lb. \$4.50, lb. \$8.00.

Hormo-root powders are light and usually go further than other preparations. 1 lb. should treat 35,000 to 40,000 average cuttings.

#### **HORMODIN**

Hormodin Powder No. 1—A general purpose powder especially good for all soft wood cuttings. 1-lb. tin \$3.00.

Hormodin Power No. 2—For woody and semi-woody types. 1-lb. tin \$4.50.

Hormodin Powder No. 3—For evergreens and dormant leafless cuttings. ½ lb. \$4.50.

#### **FLOTE**

Not a rooting powder. This is used only when you desire to make a wet solution of any rooting powder for dipping cuttings. Flote added to the solution keeps it in suspension, so that the last cuttings get the same amount of hormones as the first dipped. It prevents settling. 1½ oz. jar 85c.

#### ROOTING POWDER BLOWER

Jiffy Powder Blower or Duster. Makes dusting cuttings quick and easy. \$1.75.

#### **PROLIFEROL**

It not only induces rooting, but it also promotes vigorous growth due to natural elements, scientifically compounded and added to the mixture.

"Red Leaf" (Powder Form). For dusting seeds and cuttings. 2-oz. jar \$1.00, lb. \$5.00.



"Green Leaf." For soaking bulbs and tubers. Tests have shown (Callas) that healthy growth began immediately while those treated with Bichloride of Mercury, growth was retarded 4 to 6 weeks. Vials—8 capsules \$1.00, 50 capsules, \$5.00. One capsule makes 1 gal. solution which is sufficient to soak 100 medium size bulbs. Solutions should not be used over and over again as the first bulbs absorb all the nutrients.

#### ROOTONE

Rootone. Still a favorite, 3 ozs. \$1.00, lb. \$5.00.

#### SEEDLING STIMULANTS

**Transplantone.** The finest thing you can use when transplanting seedlings inside or outdoors. Relieves shock to seedlings. 3 ozs. \$1.00, lb. \$4.00.

Hyponex. Plant food, highly concentrated. For seedlings, growing plants. 3-oz. can 25c., 7-oz. can 50c., lb. can 90c. 10 lbs. \$7.25, 25 lbs. \$13.50, 100 lbs. \$36.00.

# Conditions of Sales

Our terms (apply from date of bill): 3%, if paid by return mail (5 days),

30 days net, 2% if paid in 10 days; 1% in 30 days. All accounts subject to draft or interest charge after 60 days.

#### Discounts for Cash with Order

Flower seed orders: Up to \$25.00, 5%; over \$25.00, 8%. All other items, 3%.

Shipping Service

We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

Ability to Supply

All items in this list are offered subject to crop deliveries or failures, and being unsold on receipt of order, and other conditions beyond our control, and the prices are subject to change without notice.

#### Disclaimer

While we spare no effort in furnishing only the best and most reliable stock, we give no warranty, express or implied, as to the contents, description, quality or productiveness of any seeds, plants or bulbs we sell and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, goods must be returned in five (5) days and no sale is made.

Notice to customers in Canada and other countries outside of the United States—In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia bank in par in United States funds.

#### UNUSUAL TELEPHONE SERVICE 8:30 A.M. to 10:00 P.M.—Jefferson 5-0568

#### **Parcel Post Rates**

On Vegetable Seeds, Bulbs, Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, zone rates on anything over 8 ounces.

If remittance accompanies order, a sufficient amount should be included to cover post. If you include more than necessary, we will refund the excess in stamps.

Plants cannot be sent C.O.D.

#### PARCEL POST RATES FROM PHILADELPHIA

To all points in the United States or its Possessions	First pound	Each additional pound
Local rate, Philadelphia	\$0.08	\$0.01
1st Zone, within 50 miles of Philadelphia.	. 09	.01
2d Zone, over 50 and under 150 miles	.09	.01
3d Zone, over 150 and under 300 miles	.10	. 02
4th Zone, over 300 and under 600 miles	.11	.04
5th Zone, over 600 and under 1000 miles.	.12	.06
6th Zone, over 1000 and under 1400 miles.	.13	.08
7th Zone, over 1400 and under 1800 miles.	,15	.10
8th Zone, over 1800 miles	.16	.12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

# Money Makers for Florists ——from—— "The House of Friendly Service"



Looking downward toward a field of Stocks, Fleck's White Improved No. 30 (see closeup view page 28)



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